General Disclaimer

One or more of the Following Statements may affect this Document

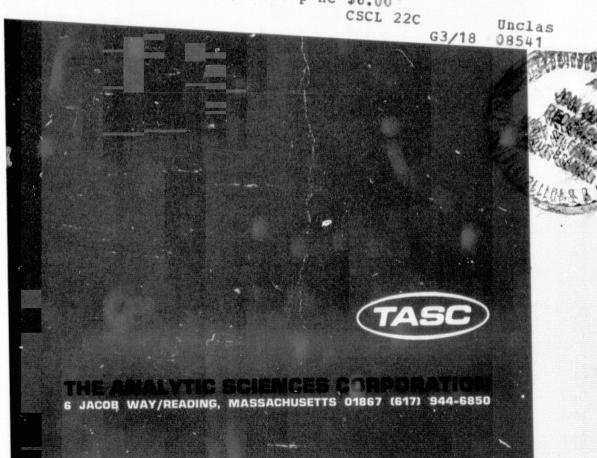
- This document has been reproduced from the best copy furnished by the organizational source. It is being released in the interest of making available as much information as possible.
- This document may contain data, which exceeds the sheet parameters. It was furnished in this condition by the organizational source and is the best copy available.
- This document may contain tone-on-tone or color graphs, charts and/or pictures, which have been reproduced in black and white.
- This document is paginated as submitted by the original source.
- Portions of this document are not fully legible due to the historical nature of some
 of the material. However, it is the best reproduction available from the original
 submission.

Produced by the NASA Center for Aerospace Information (CASI)



(NASA-CR-144648) SPACE SHUTTLE POST-ENTRY AND LANDING ANALYSIS. VOLUME 2: APPENDICES (Analytic Sciences Corp.) 137 p HC \$6.00

N76-15243



NASA CR.

TR-302-1

SPACE SHUTTLE POST-ENTRY AND LANDING ANALYSIS VOLUME II: APPENDICES

20 JULY 1973

Prepared Under:
Contract No. NAS 9-12968

for

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Johnson Space Center
Houston, Texas

Prepared by:

Bard S. Crawford Edward M. Duiven

Approved by:

Arthur A. Sutherland, Jr. Arthur Gelb

THE ANALYTIC SCIENCES CORPORATION
6 Jacob Way
Reading, Massachusetts 01867

ABSTRACT

Four candidate navigation systems for the Space Shuttle Orbiter approach and landing phase are evaluated in detail. These include three conventional navaid systems and a single-station one-way doppler In each case a Kalman filter is assumed to be mechanized in the onboard computer. blending the navaid data with IMU and altimeter data. Filter state dimensions ranging from 6 to 24 are involved in the candidate systems. Comprehensive truth models with state dimensions ranging from 63 to 82 are formulated and used to generate detailed error budgets and sensitivity curves illustrating the effect of variations in the size of individual error sources on touchdown accuracy. The projected overall performance of each system is shown in the form of time histories of position and velocity error components. The detailed results are summarized, compared and interpreted, the filter designs are reviewed and suggestions are made concerning possible software improvements.

ACKNOWLEDGEMENT

The authors acknowledge the guidance and assistance of the Contract Technical Monitors, Messers R.T. Savely and P.T. Pixley of the Mathematical Physics Group of the Mission Planning and Analysis Division of NASA/JSC. Assistance and cooperation were also received from Messers B.F. Cockrell and P.H. Mitchell of the same group. The authors would also like to thank Mr. M.F. D'Avanzo of TASC for his assistance in the programming portion of this work.

TABLE OF CONTENTS

		Page No.
ABSTRACT ACKNOWLEDG	FEMENTS	ii iii
APPENDIX A	COORDINATE FRAMES AND TRANSFORMATIONS	A-1
APPENDIX B	COMPUTATION OF SPECIAL OUTPUT QUANTITIES	B-1
APPENDIX C	ERROR CONTRIBUTION TIME HISTORIES	C-1

APPENDIX A

COORDINATE FRAMES AND TRANSFORMATIONS

There are several coordinate frames whose relationship to each other had to be defined as part of the development of the Space Shuttle evaluation tools. These coordinate systems may be divided into three distinct groups.

- Systems which remain fixed in inertial space
- Systems which are fixed to and rotate with the earth
- Systems which are defined by the vehicle's position and velocity vectors.

It is the purpose of this appendix to define all of the necessary coordinate systems and their orientation with respect to each other.

The inertially fixed coordinate system group is composed of three reference frames: the I, the A, and the P frames. The I coordinate frame, with unit vectors $\mathbf{1}_{x_I}$, $\mathbf{1}_{y_I}$, and $\mathbf{1}_z$, is the system in which the navigation error analysis is performed and is also the system in which the Space Shuttle trajectory data was furnished. The \mathbf{x}_I and \mathbf{y}_I axes lie in the equatorial plane with \mathbf{x}_I passing through the Greenwich Meridian when the vehicle is at entry (400,000 ft). The z axis lies along the earth's spin axis. It is this system to which all other coordinate systems must be referenced.

The A coordinate frame, with unit vectors 1_{x_A} , 1_{y_A} , 1_z , is also earth centered and its z axis is common with that of the I system.

The x_A axis, however, is pointed toward the First Point of Aries. Figure A-1 shows the relationship between I and A as one looks down along the common z axis from the North Pole. It is with respect to this system that the platform attitude is initially defined in Ref. 7. The transformation to the I system from the A system is a known function of the two angles θ_1 and θ_2 (shown in Fig. A-1) and may be written as

$$T_{I/A} = \begin{bmatrix} \cos(\theta_1 + \theta_2) & \sin(\theta_1 + \theta_2) & 0\\ -\sin(\theta_1 + \theta_2) & \cos(\theta_1 + \theta_2) & 0\\ 0 & 0 & 1 \end{bmatrix}$$
(A-1)

The angle θ_1 is an input to the program which generated the data in Ref. 7, and θ_2 is the angle through which the Greenwich Meridian moves in the time between vehicle launch and reentry. For this study $\theta_1 = 5.85 \text{ deg}$ and $\theta_2 = 17.64 \text{ deg}$.

The third inertially fixed coordinate system is that of the nominal platform axes, the P coordinate frame. This frame has unit vectors $\mathbf{1}_{P_1}$, $\mathbf{1}_{P_2}$, and $\mathbf{1}_{P_3}$. The P₁ axis is normal to the launch site just prior to launch while P₂ and P₃ lie in the locally level plane. The P₃ axis is pointed downrange at an angle of 50.14 degrees east of north. The transformation from P to I is computed as follows.

$$T_{I/P} = T_{I/A} T_{A/P}$$

$$= T_{I/A} \begin{bmatrix} 0.23177526 & 0.71487436 & 0.65972333 \\ -0.84754132 & -0.18446170 & 0.49764201 \\ 0.47744520 & -0.67448390 & 0.56313191 \end{bmatrix}^* (A-2)$$

^{*}Provided by P. Pixley of MSC.

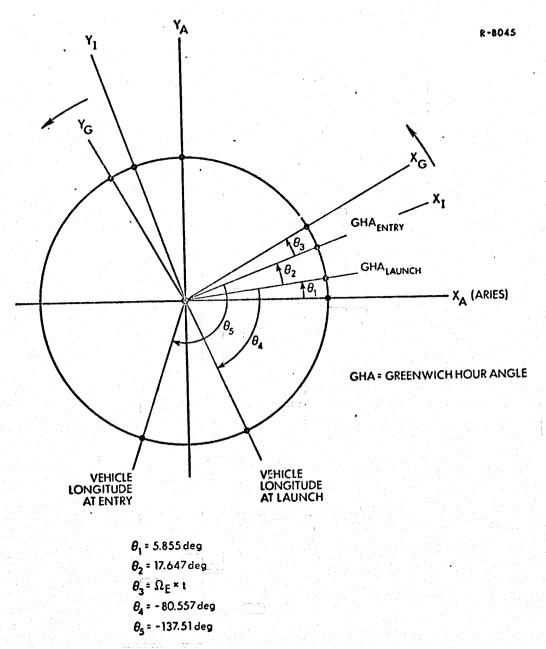


Figure A-1 Frames with a Common Z Axis

The two earth fixed coordinate frames are given the initials G and R. The G frame $(1_{XG}, 1_{YG}, 1_{Z})$ is an earth centered reference system with its z axis common to those of I and A. The x_G and y_G axes lie in the equatorial plane with x_G passing through the Greenwich Meridian.

Since, by definition, the G and the I systems are aligned at t = 0 (entry), the following transformation may be written relating them.

$$T_{I/G} = \begin{bmatrix} \cos \Omega_E t & -\sin \Omega_E t & 0 \\ \sin \Omega_E t & \cos \Omega_E t & 0 \\ 0 & 0 & 1 \end{bmatrix}$$
 (A-3)

where $\Omega_{\rm E}$ is the earth's spin rate. Figure A-1 shows the relationship between I, A, and G systems. This system is used as a means of relating earth relative quantities to inertial space.

The R system is located with respect to the landing sight and runway and is the system in which navigation aid locations and survey errors are defined. The system has axes R, D, and C with R assumed parallel to the local vertical at the landing sight. The D axis is pointed down the runway (in this case north) and C is normal to R and D. The transformation from the R to the I system is given in terms of touchdown latitude (φ_T) , longitude (λ_T) , and time (t) by Eq. (A-4).

$$\mathbf{T}_{\mathbf{I}/\mathbf{R}} = \mathbf{T}_{\mathbf{I}/\mathbf{G}}(t) \begin{bmatrix} \cos \varphi_{\mathbf{T}} \sin \lambda_{\mathbf{T}} & -\sin \varphi_{\mathbf{T}} \cos \lambda_{\mathbf{T}} & \sin \lambda_{\mathbf{T}} \\ \cos \varphi_{\mathbf{T}} \sin \lambda_{\mathbf{T}} & -\sin \varphi_{\mathbf{T}} \sin \lambda_{\mathbf{T}} & -\cos \lambda_{\mathbf{T}} \\ \sin \varphi_{\mathbf{T}} & \cos \varphi_{\mathbf{T}} & 0 \end{bmatrix}$$
(A-4)

where

There are three vehicle position and velocity related coordinate systems used in the space shuttle evaluation programs. The first to be discussed is a locally level, L frame, with one axis pointed towards north.

This system is used to relate gravitational anomaly and deflection errors to the inertial system. The unit vectors which define this system may be written in terms of the vehicle's position vector (\underline{r}) and the North Pole vector $(\underline{1}_z)$ as follows:

$$\underline{\mathbf{1}}_{11} = \underline{\mathbf{r}}/|\underline{\mathbf{r}}| \tag{A-5}$$

$$\underline{\mathbf{1}}_{\mathbf{e}} = \underline{\mathbf{1}}_{\mathbf{z}} \times \underline{\mathbf{1}}_{\mathbf{u}} / |\underline{\mathbf{1}}_{\mathbf{z}} \times \underline{\mathbf{1}}_{\mathbf{u}}| \tag{A-6}$$

$$\underline{\mathbf{1}}_{\mathbf{n}} = \underline{\mathbf{1}}_{\mathbf{u}} \times \underline{\mathbf{1}}_{\mathbf{e}} \tag{A-7}$$

with these unit vectors defined it is easily shown that the transformation from the L system to the I system may be written as:

$$\mathbf{T}_{\mathbf{I}/\mathbf{L}} = \begin{bmatrix} \frac{1}{2} & \frac{1$$

The remaining two coordinate systems (U and V) are related to the vehicle's inertial and earth relative velocity vectors (\underline{v}_I and \underline{v}_{E_i}) respectively as well as position. The <u>U frame</u> is the one in which the data of Ref. 7 is defined and that data must be rotated to the I system. The <u>V frame</u> is used to output position and velocity errors and platform misalignments in a physically meaningful coordinate system. The U system has unit vectors $\mathbf{1}_U$, $\mathbf{1}_V$, and $\mathbf{1}_W$ which may be evaluated using the expressions below.

$$\underline{\mathbf{I}}_{\mathbf{U}} = \underline{\mathbf{r}}/|\underline{\mathbf{r}}| \tag{A-9}$$

^{*}The quantity $\underline{a}_{(I)}$ means the vector \underline{a} coordinatized in the I frame.

$$\underline{\mathbf{1}}_{\mathbf{W}} = \underline{\mathbf{r}} \times \underline{\mathbf{v}}_{\mathbf{I}} / |\underline{\mathbf{r}} \times \underline{\mathbf{v}}_{\mathbf{I}}| \tag{A-10}$$

$$\underline{\mathbf{1}}_{\mathbf{V}} = \underline{\mathbf{1}}_{\mathbf{W}} \times \underline{\mathbf{1}}_{\mathbf{U}} \tag{A-11}$$

The transformation from U to I is given by the following equation.

$$\mathbf{T}_{\mathbf{I}/\mathbf{U}} = \begin{bmatrix} \mathbf{1}_{\mathbf{U}(\mathbf{I})} & \mathbf{1}_{\mathbf{V}(\mathbf{I})} & \mathbf{1}_{\mathbf{W}(\mathbf{I})} \\ \mathbf{1}_{\mathbf{V}}(\mathbf{I}) & \mathbf{1}_{\mathbf{W}(\mathbf{I})} \end{bmatrix}$$
(A-12)

The V system's unit vectors $(\underline{1}_u, \underline{1}_v, \underline{1}_w)$ are defined in the same manner as the U systems except that earth relative rather than inertial velocity is used. That is:

$$\underline{\mathbf{1}}_{11} = \underline{\mathbf{r}}/|\underline{\mathbf{r}}| \tag{A-13}$$

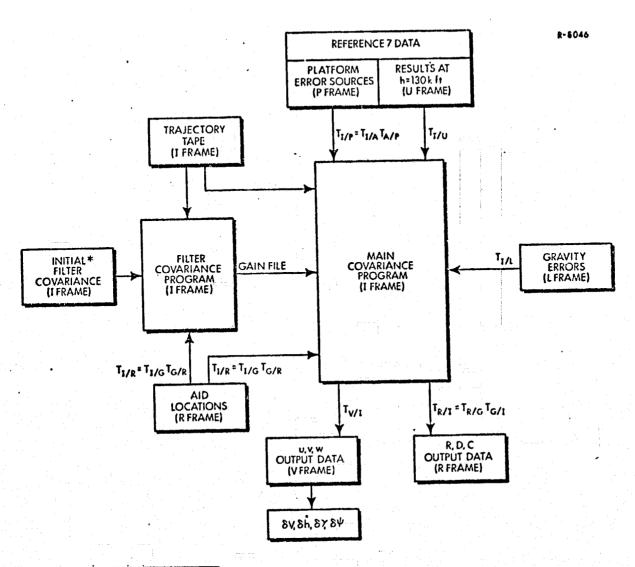
$$\underline{\mathbf{1}}_{\mathbf{w}} = \underline{\mathbf{r}} \times \underline{\mathbf{v}}_{\mathbf{E}} / |\underline{\mathbf{r}} \times \underline{\mathbf{v}}_{\mathbf{E}}| \qquad (A-14)$$

$$\underline{\mathbf{1}}_{\mathbf{v}} = \underline{\mathbf{1}}_{\mathbf{w}} \times \underline{\mathbf{1}}_{\mathbf{u}} \tag{A-15}$$

in like manner $T_{I/V}$ is given by Eq. (A-16) below.

$$\mathbf{T}_{\mathbf{I/V}} = \begin{bmatrix} \frac{1}{\mathbf{u}} & \frac{1}{\mathbf{v}} & \frac{1}{\mathbf{v}} \\ \frac{1}{\mathbf{v}} & \frac{1}{\mathbf{v}} & \frac{1}{\mathbf{v}} \end{bmatrix}$$
 (A-16)

This completes the definition of the coordinate frames used in the Space Shuttle programs. Figure A-2 shows pictorially the way in which all these systems interrelate in order to produce the desired reentry and landing error budgets for the Space Shuttle mission.



For the System D evaluation the initial filter covariance received from NASA was coordinatized partly in the U frame and partly in an inertial frame which was Up-East-North at time of launch. This was transformed to the I frame prior to running the filter covariance program.

Figure A-2 Use of Transformation Matrices

APPENDIX B

COMPUTATION OF SPECIAL OUTPUT QUANTITIES

In addition to the output that is obtained from a typical navigation error analysis program, such as position, velocity, and platform alignment errors in the navigation coordinate system, several special quantities were requested for the Space Shuttle study. These included position, velocity, and platform alignment errors in the runway coordinate system (R) and the coordinate system (V) which is referenced to the position and earth relative velocity vector. The rms values of the error in computing altitude rate (δh), velocity magnitude (δv_E), flight path angle ($\delta \gamma$), and track angle ($\delta \psi$) were also desired. These quantities are tabulated at the end of each error analysis run for specific output times, and the tables are included in Appendix C. The equations required to calculate these errors and their statistics are derived in this appendix

The rotation of the position, velocity, and platform alignment errors from the inertial (I) to either the R or V coordinate systems is complicated only by the fact that major interest here is in earth relative rather than inertial velocity errors. The error analysis program determines the error in computing inertial velocity. This difference is easily adjusted for by the application of Equation (B-1) which relates inertial to earth relative velocity errors.

$$\underline{\delta \mathbf{v}}_{\mathbf{E}} = \underline{\delta \mathbf{v}}_{\mathbf{I}} - \underline{\omega}^{\mathbf{E}/\mathbf{I}} \times \underline{\delta \mathbf{r}}$$
 (B-1)

Thus, the errors in position, earth relative velocity, and platform alignment may be related to the inertial errors using Equation (B-2)

$$\begin{bmatrix}
\delta \underline{r}_{(I)} \\
\delta \underline{v}_{E(I)} \\
\delta \underline{\varphi}_{(P)}
\end{bmatrix} = \begin{bmatrix}
I & 0 & 0 \\
-\Omega_{E} & 0 & 0 & I & 0 \\
0 & 0 & 0 & I
\end{bmatrix} \begin{bmatrix}
\delta \underline{r}_{(I)} \\
\delta \underline{v}_{I(I)} \\
\delta \underline{\varphi}_{(P)}
\end{bmatrix} = M_{E} \begin{bmatrix}
\delta \underline{r}_{(I)} \\
\delta \underline{v}_{I(I)} \\
\delta \underline{\varphi}_{(P)}
\end{bmatrix}$$
(B-2)

if the covariance matrix associated with $\delta_{\underline{r}(I)}$, $\delta_{\underline{v}_{I(I)}}$, and $\delta_{\underline{\varphi}(P)}$ is defined to be P_I (the output of the navigation error analysis program), then a similar matrix P_E may be evaluated using Equation (B-3).

$$\mathbf{P}_{\mathbf{E}} = \mathbf{M}_{\mathbf{E}} \mathbf{P}_{\mathbf{I}} \mathbf{M}_{\mathbf{E}}^{\mathbf{T}} \tag{B-3}$$

The coordinate rotations $T_{I/R}$, $T_{I/V}$, and $T_{I/P}$, defined in Appendix A, may now be used to obtain the desired errors and/or error statistics in the R and V coordinate frames. This is done using Equations (B-4) thru (B-7).

$$\begin{bmatrix} \delta \underline{\mathbf{r}}_{(R)} \\ \delta \underline{\mathbf{v}}_{E_{(R)}} \end{bmatrix} = \begin{bmatrix} \mathbf{T}_{R/I} & \mathbf{0} & \mathbf{0} \\ \mathbf{0} & \mathbf{T}_{R/I} & \mathbf{0} \\ \mathbf{0} & \mathbf{0} \end{bmatrix} \begin{bmatrix} \delta \underline{\mathbf{r}}_{(I)} \\ \delta \underline{\mathbf{v}}_{E_{(I)}} \end{bmatrix} = \mathbf{M}_{R} \begin{bmatrix} \delta \underline{\mathbf{v}}_{(I)} \\ \delta \underline{\mathbf{v}}_{E_{(I)}} \\ \delta \underline{\boldsymbol{\omega}}_{(P)} \end{bmatrix}$$

(B-4)

$$P_{R} = M_{R}P_{E}M_{R}^{T}$$
 (B-5)

$$\begin{bmatrix} \delta_{\underline{\mathbf{r}}}(\mathbf{V}) \\ \delta_{\underline{\mathbf{v}}}_{\mathbf{E}}(\mathbf{V}) \\ \delta_{\underline{\boldsymbol{\varphi}}}_{\mathbf{V}} \end{bmatrix} = \begin{bmatrix} \mathbf{T}_{\mathbf{V}/\mathbf{I}} & \mathbf{0} & \mathbf{0} \\ \mathbf{0} & \mathbf{T}_{\mathbf{V}/\mathbf{I}} & \mathbf{0} \\ \mathbf{0} & \mathbf{0} & \mathbf{T}_{\mathbf{V}/\mathbf{I}} & \mathbf{T}_{\mathbf{I}/\mathbf{P}} \end{bmatrix} \begin{bmatrix} \delta_{\underline{\mathbf{r}}}(\mathbf{I}) \\ \delta_{\underline{\boldsymbol{\varphi}}}(\mathbf{P}) \end{bmatrix} = \mathbf{M}_{\mathbf{V}} \begin{bmatrix} \delta_{\underline{\mathbf{r}}}(\mathbf{I}) \\ \delta_{\underline{\boldsymbol{\varphi}}}(\mathbf{P}) \\ \delta_{\underline{\boldsymbol{\varphi}}}(\mathbf{P}) \end{bmatrix}$$

$$= \mathbf{M}_{\mathbf{V}} \begin{bmatrix} \delta_{\underline{\mathbf{r}}}(\mathbf{I}) \\ \delta_{\underline{\boldsymbol{\varphi}}}(\mathbf{P}) \end{bmatrix}$$

The derivation of the equations used to evaluate altitude rate, velocity magnitude, flight path angle, and track angle errors are somewhat more difficult and are derived, one at a time, below. The error in each of the four quantities is the difference between the value which would be computed using the navigator's estimates of position and earth relative velocity and the actual value.

Altitude rate (h) is defined as

$$\dot{\mathbf{h}} = \frac{\mathbf{r} \cdot \mathbf{v}_{\mathbf{E}}}{|\mathbf{r}|} \tag{B-8}$$

and the calculated value (h_c) is evaluated using Equation (B-9) below.

$$\dot{\mathbf{h}}_{\mathbf{c}} = \frac{\mathbf{r}_{\mathbf{c}} \cdot \mathbf{v}_{\mathbf{E}_{\mathbf{c}}}}{|\mathbf{r}_{\mathbf{c}}|} \tag{B-9}$$

However;

$$\underline{\mathbf{r}}_{\mathbf{c}} = \underline{\mathbf{r}} + \delta \underline{\mathbf{r}} \tag{B-10}$$

$$\underline{\mathbf{v}}_{\mathbf{E}_{\mathbf{C}}} = \underline{\mathbf{v}}_{\mathbf{E}} + \delta \underline{\mathbf{v}}_{\mathbf{E}}$$
 (B-11)

$$h_{c} = h + \delta h \tag{B-12}$$

if Equations (B-10) thru (B-12) are inserted into Equation (B-9) the following equation results.

$$\dot{\mathbf{h}} + \delta \dot{\mathbf{h}} = \frac{(\underline{\mathbf{r}} + \delta \underline{\mathbf{r}}) \cdot (\underline{\mathbf{v}} + \delta \underline{\mathbf{v}})}{[(\underline{\mathbf{r}} + \delta \underline{\mathbf{r}}) \ (\underline{\mathbf{r}} + \underline{\delta} \underline{\mathbf{r}})]^{1/2}}$$
(B-13)

Equation (B-12) may now be expanded and only first-order terms maintained. The result is an equation relating δh to $\delta \underline{r}$ and $\delta \underline{v}$.

$$\delta \hat{\mathbf{h}} = \begin{bmatrix} \frac{(\underline{\mathbf{r}}_{(\mathbf{I})} \times)^* (\underline{\mathbf{v}}_{E(\mathbf{I})} \times) \underline{\mathbf{r}}_{(\mathbf{I})} \end{bmatrix}^{\mathbf{T}} & \frac{\underline{\mathbf{r}}_{(\mathbf{I})}}{|\underline{\mathbf{r}}|} & 0 \end{bmatrix} \begin{bmatrix} \frac{\delta \underline{\mathbf{r}}_{(\mathbf{I})}}{-\delta \underline{\mathbf{v}}_{E(\mathbf{I})}} & \frac{\delta \underline{\mathbf{v}}_{E(\mathbf{I})}}{|\underline{\mathbf{v}}|} & \frac{\delta \underline{\mathbf{v}}_{E(\mathbf{I})}}{|\underline{\mathbf{v}}|}$$

The variance of δh ($\sigma_{\delta h}^2$) may be calculated using Equation (B-14) below, all the terms of which have been defined in other places in this appendix.

$$\frac{\sigma_{\delta \hat{\mathbf{h}}}^{2} = \mathbf{M}_{\hat{\mathbf{h}}} \mathbf{P}_{E} \mathbf{M}_{\hat{\mathbf{h}}}^{T} \qquad (B-15)}{\mathbf{If} \ \underline{\mathbf{a}_{(\mathbf{I})}} = \begin{bmatrix} \mathbf{a}_{1} \\ \mathbf{a}_{2} \\ \mathbf{a}_{3} \end{bmatrix} \text{ then } (\underline{\mathbf{a}_{(\mathbf{I})}} \times) \triangleq \begin{bmatrix} \mathbf{a}_{3} & \mathbf{a}_{2} \\ \mathbf{a}_{3} & \mathbf{0} & -\mathbf{a}_{1} \\ -\mathbf{a}_{2} & \mathbf{a}_{1} & \mathbf{0} \end{bmatrix}$$

The <u>velocity</u> magnitude error equations are derived using the same logic as that which was employed to obtain the altitude rate error equation. Equations (B-15) and (B-16) show the definition of velocity magnitude and the means of computing it.

$$v_E = (\underline{v}_E \cdot \underline{v}_E)^{1/2}$$
 (B-16)

$$v_{E_c} = (\underline{v}_{E_c} \cdot \underline{v}_{E_c})^{1/2} = v_E + \delta v_E$$
 (B-17)

With the aid of Equations (B-11) and (B-17) as well as the definition of Equation (B-16) the following equation for δv_E may be written.

$$\delta \mathbf{v}_{\mathbf{E}} = \begin{bmatrix} \mathbf{\delta} \mathbf{r}_{(\mathbf{I})} \\ \mathbf{v}_{\mathbf{E}}^{(\mathbf{I})} \\ \mathbf{v}_{\mathbf{E}} \end{bmatrix} = \mathbf{M}_{\mathbf{V}} \begin{bmatrix} \mathbf{\delta} \mathbf{r}_{(\mathbf{I})} \\ \mathbf{\delta} \mathbf{v}_{\mathbf{E}_{(\mathbf{I})}} \\ \mathbf{\delta} \mathbf{v}_{\mathbf{E}_{(\mathbf{I})}} \\ \mathbf{\delta} \mathbf{v}_{\mathbf{E}_{(\mathbf{I})}} \end{bmatrix} = \mathbf{M}_{\mathbf{V}} \begin{bmatrix} \mathbf{\delta} \mathbf{r}_{(\mathbf{I})} \\ \mathbf{\delta} \mathbf{v}_{\mathbf{E}_{(\mathbf{I})}} \\ \mathbf{\delta} \mathbf{v}_{\mathbf{E}_{(\mathbf{I})}} \end{bmatrix}$$
(B-18)

In addition, the variance of $\delta v_{\rm E}$ may be calculated using Equation (B-19) below.

$$\sigma_{\delta V_{E}}^{2} = M_{V} P_{E} M_{V}^{T}$$
 (B-19)

The equations which define flight path angle (γ) and track angle (ψ) are given below.

$$\sin \gamma = \frac{\underline{\mathbf{v}}_{\mathbf{E}} \cdot \underline{\mathbf{u}}}{|\underline{\mathbf{v}}_{\mathbf{E}}|}$$
 (B-20)

$$\tan \psi = \frac{\underline{\mathbf{v}_{\mathbf{E}} \cdot \underline{\mathbf{e}}}}{\underline{\mathbf{v}_{\mathbf{e}} \cdot \underline{\mathbf{n}}}}$$
 (B-21)

where

$$\underline{\mathbf{u}} = \frac{\mathbf{r}}{|\mathbf{r}|} \tag{B-22}$$

$$\underline{\mathbf{e}} = \frac{\mathbf{1}_{\mathbf{Z}} \times \underline{\mathbf{u}}}{|\mathbf{1}_{\mathbf{Z}} \times \underline{\mathbf{u}}|} \tag{B-23}$$

$$\underline{\mathbf{n}} = \underline{\mathbf{u}} \times \underline{\mathbf{e}} \tag{B-24}$$

The equations used, in an onboard computer, to compute γ and ψ are the same except that the computed values of \underline{u} , \underline{e} , \underline{n} as well as \underline{v}_E are required. This leads to the interesting problem of trying to compute quantities in a coordinate frame which itself must be computed. Thus, there are two causes of error in the real time computation of γ and ψ : errors in computing \underline{v}_E , and errors in computing \underline{r} , which result in errors in the computation of \underline{u} , \underline{e} , \underline{n} . Before expressions for $\delta\gamma$ and $\delta\psi$ are evaluated it is required that $\delta\underline{u}$, $\delta\underline{e}$, and $\delta\underline{n}$ be evaluated. The derivation follows exactly the logic used thus far and the algebra will not be presented here. The results, however, are Equations (B-25) through (B-27) below.

$$\delta \underline{\mathbf{u}}_{(\mathbf{I})} = \frac{1}{|\mathbf{r}|} \left[\mathbf{I} - \underline{\mathbf{u}}_{(\mathbf{I})} \underline{\mathbf{u}}_{(\mathbf{I})}^{\mathbf{T}} \right] \delta \underline{\mathbf{r}}_{(\mathbf{I})} = \mathbf{M}_{\mathbf{u}} \delta \underline{\mathbf{r}}_{(\mathbf{I})}$$
(B-25)

$$\delta \underline{e}_{(I)} = \frac{1}{|1_z \times \underline{u}|} \left[I - \underline{e}_{(I)} \, \underline{e}_{(I)}^T \right] (1_z \times) \, \delta \underline{u}_{(I)} = M_e \, \delta \underline{r}_{(I)}$$
(B-26)

$$\delta \underline{\underline{\mathbf{v}}}_{(\mathbf{I})} = (\underline{\underline{\mathbf{u}}}_{(\mathbf{I})} \times) \delta \underline{\underline{\mathbf{e}}}_{(\mathbf{I})} - (\underline{\underline{\mathbf{e}}}_{(\mathbf{I})} \times) \delta \underline{\underline{\mathbf{u}}}_{(\mathbf{I})} = \underline{\mathbf{M}}_{\mathbf{v}} \delta \underline{\underline{\mathbf{r}}}_{(\mathbf{I})}$$
(B-27)

With Equations (B-25) through (B-27) defined it is quite straightforward to derive expressions for $\delta\gamma$ and $\delta\psi$. The equation used to compute γ_c is:

$$\sin \gamma_{\mathbf{c}} = \frac{\underline{\mathbf{v}}_{\mathbf{E}_{\mathbf{c}}} \cdot \underline{\mathbf{u}}_{\mathbf{c}}}{|\underline{\mathbf{v}}_{\mathbf{E}_{\mathbf{c}}}|}$$
 (B-28)

However, the definitions

$$\gamma_{\mathbf{c}} = \gamma + \delta \gamma$$
 (B-29)

$$\underline{\underline{\mathbf{u}}}_{\mathbf{C}} = \underline{\mathbf{u}} + \delta \underline{\mathbf{u}} \tag{B-30}$$

along with (B-11) and (B-25) may be substituted into (B-28) to obtain the following expression for $\delta\gamma$.

$$\delta_{\gamma} = \frac{\sec \gamma}{|\underline{\mathbf{v}}_{\mathbf{E}}|} \left[\frac{1}{|\underline{\mathbf{r}}|} \left[(\underline{\mathbf{u}}_{(\mathbf{I})} \times) (\underline{\mathbf{v}}_{\mathbf{E}_{(\mathbf{I})}} \times) \underline{\mathbf{u}}_{(\mathbf{I})} \right]^{\mathbf{T}} \right] \frac{1}{|\underline{\mathbf{v}}_{\mathbf{E}}^{2}|} \left[(\underline{\mathbf{v}}_{\mathbf{E}_{(\mathbf{I})}} \times) (\underline{\mathbf{u}}_{(\mathbf{I})} \times) \underline{\mathbf{v}}_{\mathbf{E}_{(\mathbf{I})}} \right]^{\mathbf{T}} \right] 0 \right] \frac{\delta_{\underline{\mathbf{v}}_{(\mathbf{I})}}}{\delta_{\underline{\mathbf{v}}_{(\mathbf{P})}}}$$

$$=\mathbf{M}_{\boldsymbol{\gamma}} \begin{bmatrix} \frac{\delta \underline{\mathbf{r}}_{(\mathbf{I})}}{----} \\ \frac{\delta \underline{\mathbf{v}}_{\mathbf{E}_{(\mathbf{I})}}}{----} \\ \frac{\delta \underline{\boldsymbol{\omega}}_{(\mathbf{P})}}{----} \end{bmatrix}$$

(B-31)

The variance for by is also easily shown to be:

$$\sigma_{\delta\gamma}^2 = M_{\gamma} P_E M_{\gamma}^T$$
 (B-32)

Finally, the expression for $\delta\psi$ and $\sigma_{\delta\psi}^2$ may be shown, with some effort, to be given by Eqs. (B-33) and (B-34).

$$\delta \underline{\phi}_{(\mathbf{I})} = \frac{1}{\left[(\underline{\mathbf{v}} \cdot \underline{\mathbf{n}})^2 + (\underline{\mathbf{v}} \cdot \underline{\mathbf{e}})^2 \right]} \begin{bmatrix} (\underline{\mathbf{v}}_{\mathbf{E}} \cdot \underline{\mathbf{n}}) \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} & \mathbf{M}_{\mathbf{e}}) - (\underline{\mathbf{v}}_{\mathbf{E}} \cdot \underline{\mathbf{e}}) (\underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} & \mathbf{M}_{\mathbf{n}}) \end{bmatrix} \begin{bmatrix} \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \times \underline{\mathbf{u}}_{(\mathbf{I})} \end{bmatrix}^{\mathbf{T}} & \mathbf{0} \end{bmatrix} \begin{bmatrix} \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \\ \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \\ \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \\ \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \\ \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \\ \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \end{bmatrix}$$

$$= \mathbf{M}_{\psi} \begin{bmatrix} \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \\ \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \\ \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \\ \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \end{bmatrix}$$

$$= \mathbf{M}_{\psi} \begin{bmatrix} \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \\ \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \\ \underline{\mathbf{v}}_{\mathbf{E}(\mathbf{I})} \end{bmatrix}$$

$$(\mathbf{B} - 33)$$

$$\sigma_{\delta\psi}^2 = M_{\psi} P_E M_{\psi}^T$$
 (B-34)

This completes the development of the equations used to evaluate the special output quantities for the Space Shuttle landing system evaluation.

APPENDIX C

ERROR CONTRIBUTION TIME HISTORIES

This appendix presents the time histories associated with the error budget results summarized in Section 5. The data is presented in tabular form with each table indicating the rms errors in position, velocity, and platform alignment in both the R (runway) and V (relative velocity) coordinate frames (see Appendix A), which result from a specific error source or group of errors. The rms errors in altitude, velocity magnitude, flight path angle (γ) , and track angle (ψ) are also presented. In addition the error in estimating each of the states 10 through 24 is given at touchdown for System A, states 10 through 22 for System C, and states 10 through 23 for System D.

The data contained in pages C-3 through C-62 is that for Systems A and B. The time points in each table correspond to every minute from the first DME measurement (1686 sec) to touchdown (2482 sec) as well as just before and just after each measurement device is activated. Thus, there are two rows of data for each of the following times (see Table 2.1-1):

 $T_{\rm DME} = 1686 \, {\rm sec}$

 $T_{BA} = 1806 sec$

 $T_{LCL} = 2292 sec$

 $T_{RA} = 2430 sec$

 $T_{GLS} = 2449.5 sec$

System A data is given first, ordered according to error source group numbers, 1 through 17. System B data follows, ordered according its group numbers, 1 through 18.

The data contained in pages C-63 through C-86 is that for System C. The time points correspond to every minute from the first one-way doppler measurement (1686 sec) as well as before and after each measurement device is activated. Thus, there are two rows of data for each of the following times:

$$T_{OWD}$$
 = 1686 sec
 T_{BA} = 1806 sec
 T_{RA} = 2430 sec

Additional rows are added 10 and 5 seconds prior to touchdown (2472 and 2477 sec). The tables are ordered according to error source group numbers, 1 through 16.

The data contained in pages C-87 through C-117 is that for $\frac{\text{System D.}}{\text{System D.}}$ The time points are similar to those of Systems A and B except that $T_{RA} = 2450$ sec and there is no T_{GLS} . Additional rows are also added 10 and 5 seconds prior to touchdown. The tables are ordered according to error source group numbers, 1 through 19.

The magnitudes and mathematical description of the error sources are given in Section 3. Units are in feet, feet/sec, radians and radians/sec.

➂

TIHE	R	D	С	R	D	C	R	D		RATE ERROR	HAG ENNU
1686.00											
1656.00		14			•						
1745.00											
· · · · · · · · · · · · · · · · · · ·											
						and a second					
	 				· · · · · · · · · · · · · · · · · · ·						
2092.00						· · · · · · · · · · · · · · · · · · ·					
7106.00	1.0						•				
										•	
	0 000F+00	0.0005+00	0.000F+00	0-000E+00	0.000E+00	0.000F+00	0.000E+00	0.000E+00	0,000F+00	0_000E+00	0.000E+
				0.000E+00	0.000F+00	0.000E+00	0.000E+00	0.000F+00	0.000F+00	_0,000E+00	_0,000E+
				0.000E+00	0.00000	0.000E+00	0.000F+00"				0.000E+
2406.00	0.000E+00	0.000E+00	0.000F+00	0.000E+00	0.000E+00	0.000F+00					0.000E+ 0.000E+
2430.00	_0.000E+00_	_0_000F+00_	0.0005+00								-0.000E+
2430.00	0.000E+00									0_000E100	0.000E+
											6.189E-
					"A 275F-02"	-1.946F-02	4.434E-06	3.209E-06			~9.343E-
		9_298F+00	1.028E=01	1.028E-01	1.570E-01	4.089E-03	7.377E-06	1.155E-06	1.641E-05	1.028E=01	1.563E+
2402.00	0.1046-01	7.67,74,21.00								-2 m. m-14 - 2 2 2 2	Tararan atau
TIME	U	V	н	U	V	W	0	V	M	GAMMA ERROR	PSI ERRI
1484 00				100							
	- A CANADA										
	a de la companya del companya de la companya de la companya del companya de la co									:	
1806.00			100		:						
1806.00										•	
1866,00											
										 	
			Land Committee								
											
			•								
2556.00									بيساسيان بالساديين		
2586.00	•				0 0005.00	A AAAE+AA	0 0005400	0.0005+00	0.000F+00	0.000E+00	0.000E+
5565.00											0.000E+
		0.0005400	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~							0.000E+00	
		0-000F+00	0-000E+00			0.000F+00	0.000E+00	0.000F+00	0.000E+00	0,000E+00	0.00054
				0.000E+00	0.000E+00	0.000F+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0,00054
• • • • • • • • • • • • • • • • • • • •	0.000E+00	"n.nnnF+00"			0.000E+00						0,0005+
2449.50	0.000F+00	0.000E+00	0.000F+00	0-000E+00	0.00nE+00	0.0000+00					0.000E+
2449.50	1-023F+01	2.183E+01_	1.323E-01								
5466,00	1.920E+00	3.183F+00	2.22RE-01	2-377F-01	8.271E-02	1,9401-02					1.361E
2482,00	8.103E-01	9.298E+00	1.075E-01	1.02/E=01	1-2/05-01	4.1665#93	1.3115-00	191045-00	400-10-03		
ADDITT	NAL STATE	STIMATES AT	יאמס "אסטמד"י	(10 TO 24)		رم ، فيتحسد ، موسوست م أ			*****		
	3.568E-0			ساست مداد م			7705-04 7	C. C.C. A.C	* *********	3 3 4 / F = 11 5	
	1686.00 1746.00 1806.00 1806.00 1806.00 19046.00 1	1686.00 1746.00 1806.00 1806.00 1806.00 1806.00 1806.00 1926.00 1926.00 2092.00 2106.00 2449.50 2466.00 2149.50 2166.00 2149.50 2166.0	1686.00 1746.00 1806.00 1806.00 1806.00 1806.00 1926.00 1926.00 2926.00 2166.00 292.00 2166.00 292.00 2930.00 292.00 292.00 292.00 292.00 292.00 292.00 292.00 292.00 2930.00 2	1686.00 1746.00 1806.00 1806.00 1806.00 1806.00 1926.00 2046.00 2042.00 2046.00 2236.00 2236.00 2236.00 2236.00 2246.00 2240.0	1686.00 1806.00 1806.00 1806.00 1926.00 1926.00 2092.00 2106.00 2292.00 2292.00 2292.00 2292.00 2292.00 2396.00 2292.00 2396.00 2496.0	1656.00 1746.00 1806.00 1806.00 1806.00 1806.00 1926.00 1926.00 2046.00 2046.00 2046.00 2226.00 2236.00 2236.00 2236.00 2340.00 2340.00 2340.00 2340.00 2340.00 2340.00 2340.00 2430.0	1886.00 1806.0	1886,00 1806,00 1806,00 1806,00 1906,00 1906,00 2002,00 2106,00 2202,00 2106,00 2202,00 2106,00 2202,00 2106,00 2202,00 2106,00 2202,00 2106,00 2202,00 2106,00 2202,00 2106,00 2202,00 2106,00 2202,00 2106,00 2204,00 2206,0	1886,00 1896,00 1896,00 1896,00 1896,00 1996,00 1996,00 2992,0	1866.00 1806.0	1866.00 1874.0

\circ			SYSTEM A	GROUP 1			•	ARKOV ERROR		e econo	ALTITUDE	VELOCITY
_		POSITIO	N ESTIMATE	ERROR	R	Y ESTIMATE	ERROR C	R	ILT ESTIMAT	C	RATE ERROR	
\circ	TIME	N.	ט	U.				N 11	- 199 - 1 x-			
	1686,00										· · · · · · · · · · · · · · · · · · ·	
-	1686.60			· · · · · · · · · · · · · · · · · · ·						,		
()	1746.00		ALPERTAL SECTION			.						
_	1806.00											
~	1806.00		•									
	1926.00											
-	1986,00											
ા	2046.00											
÷-	5109'00		 									
၀	2166,00			All grant and all								•
· [2556.00				· · · · · · · · · · · · · · · · · · ·							
	00,0455	A AAAP.AA	A *ADSE + AA	0.000E+00	0.000E+00	0.0005400	0.000E+00	0.000E+00	0.000F+00	0.0000+00	0.000E+00	0.000E+0
ာ ု	292,00	- 0.000F+00	0.000E+00	0.0005+00	0.000F+00	0.00000	0.000F+00	0.000E+00	0.000F+00	0.000E+00	0.000E+00	0.00000+0
	2346.00	0.000F+00	0.000E+00	0.00E+00_	-0,000F+00-	~0,000E+00	"0.000F+00"	0*U0UE+00.	"0.000F+00	0.000F+00	0*000€+00.	_0.000E+0
5	2404.00	0.000F+00	0.000+00	0.000E+00	0.00F+00	0.0005+00	0.0000+00	0.000E+00	0.000F+00	0.000F+00	0.000+00	0.000E+1
L	2430.00	0.0008+00	0.00000	0-000F+00		0.00E+00 	_0.000E+00 	0.000F+00 	0.000E+00	- 0.000E+00 - 4.638F=06		
5	2430.00	1.045F+02 3.253E+01	6.013F+00	8.3205-02	8_450F-02	3.435E-02	5.753E-03	90-3259.1	7.592F-07	8.286E-06	8.461E-02	2,303F=0
٠.	2449.50	1.100E+01	3.791E+01	1.8275-01	3-037E=02	1-0756-01	1.207E-02	3,392F=06	7.043E-07	7.560E+06	3,041E-02	1.065E-0
Γ	2456.00	8.949E-01	T4 A90E+00	-5.413E-02	-6.888E-02	7,890F-02	7.0148+03	74.013F=06	8.606E=07	7,069F+06		TB.198F=0
כ	2482.00	9.901E-01	B.648E+00	2.473E+02	5.265E-02	1.3156-01	2.2516-03	5.4688.400	1.4406-01	ブラスフスだーバン	5.2616+02	1.323E=0
								* general control of the control of				
·			························			v	—— н	u	v		GAMMA ERROF	PSTERR
ــا .•.	TIPE	U	V -	W		v		. u	·	и.	GAHNA ERROF	PSTERR
_ :	1686,00	U	v -			ν		υ	· · · · · · · · · · · · · · · · · · ·	н.	GAHHA ERROF	PSTERR
	1686.00	U	V	*		V	H	v	y	н.	GAMMA ERROF	PSTERR
ა ა [1686.00 1686.00 1746.00	Ü	V			V	¥	υ	V	W.	GAMMA ERROF	PST ERRI
	1686.00 1686.00 1746.00 1806.00		V		U ^S	V	ų	υ	V	И.	GAHNA ERROF	PSTERR
	1686.00 1686.00 1746.00	U		*	U	•	ų.	υ	V	и.	GAMMA ERROF	PST-ERR
ى [1686.00 1686.00 1746.00 1806.00 1806.00 1866.00	U	*		U	•	N	υ	V	н.	GAHNA ERROF	PSITERR
၁ [၁	1686.00 1686.00 1746.00 1806.00 1806.00 1866.00 1926.00	U			U	•	N	υ	V	н.	GAHNA ERROF	PSITERR
ى [1686.00 1686.00 1746.00 1866.00 1866.00 1866.00 1976.00 2046.00	U			U		W	υ	V	н.	GAHNA ERROF	PST ERR
၁ [၁	1686.00 1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 1926.00 2046.00	U			U			υ	V	н	GANNA ERROF	PSTERR
၁ [၁	1686.00 1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 2046.00 2092.00 2106.00	U			U			υ	V	Н	GANNA ERROF	PSTERR
သ [ပ	1686.00 1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 2046.00 2092.00 2106.00 216.00 216.00	U			U			U		Н	GANNA ERROF	PSIERR
)	1686.00 1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 2046.00 2092.00 2106.00 2106.00 2286.00		0.000F+00	0.2000F+00	0,000€+00	0.000E+00	₩ \$.000E+00	0.000E+00	0.000E+00		GAHNA ERROF	
သ [ပ	1686.00 1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 2046.00 2092.00 2106.00 216.00 216.00	0,000E+00 0,000E+00	0.000E+00	0.000E+00	0_000E+00	0.000E+00	0.000E+00	0.000F+00	0.0005+00	0.000E+00	0.000E+00	0.000E4
	1686.00 1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 2046.00 2092.00 2106.00 2166.00 226.00 2286.00 2286.00 2286.00 2286.00	0.000E+00 0.000E+00 0.000E+00	0.000E+00	0,000E+00 0,000F+00	0.000E+00 0.000E+00	0.000E+00 0.000E+00	0.000E+00 0.000F+00	0.000F+00	0.0000000	0.000E+nn 0.000E+00 0.000F+00	0,090E+00 0.090E+00 0.000E+00	0.000E+0 0.000F+0
)	1686.00 1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 2046.00 2092.00 2106.00 2276.00 2276.00 2276.00 2276.00 2276.00 2276.00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00	0,000E+00 0,000E+00 0,000E+00	0.000E+00 0.000E+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000F+00 0.000F+00	0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000F+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00	0.000E+0 0.000F+0 0.000F+0
	1686.00 1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 2046.00 2092.00 2106.00 2286.00 2292.00 2292.00 2292.00 2292.00 2292.00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000F+00 0.000E+00	0,000E+00 0,000E+00 0,000E+00	0.000E+00 0.000E+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000F+00 0.000F+00 0.000E+00	0.0000000	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0,000E+00 0.007E+00 0.00E+00 0.00E+00 0,000E+00	0.000E+0 0.000F+0 0.000F+0 0.000F+0
	1686.00 1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 2046.00 2046.00 2166.00 2166.00 2286.00 2286.00 2292.00 2346.00 2430.00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.045F+02	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0,000E+00 0,000E+00 0,000E+00 0,000E+00 8,919E+01	0.000E+00 0.000E+00 0.000F+00 0.000F+00 -2,722E=01	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000F+00 0.000E+00 0.000E+00 1.794E+0?	0.000F+00 0.000F+00 0.000F+00 0.000E+00	0.000F±00 0.000F±00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 4.637E-06	0.090E+00 0.060E+00 0.060E+00 0.060E+00 0.060E+00 6.183E-04 2.016E-04	0.000E+ 0.000F+ 0.000E+ 0.000E+ 0.000E+ 3.987F= 1.337E-
	1686.00 1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 2046.00 2092.00 2106.00 2286.00 2292.00 2292.00 2292.00 2292.00 2292.00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.045F+02 3.253F+01 1.103F+01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.429E+01 6.030E+00 3.791E+01	0-000E+00 0-000E+00 0-000E+00 0-000E+00 8-919E-01 8-797E-02 2-140E-01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 2.727E=01 8.449E+02 3.038E+02	0.000F+00 0.000F+00 0.000F+00 0.000F+00 8.547F=02 3.439E=02	0.000E+00 0.000F+00 0.000F+00 0.000E+00 1.794E-02 5.753E-03 1.215E-02	0.000F+00 0.000F+00 0.000F+00 0.000E+00 1.696E-06 1.627E-06	0.000F+00 0.000F+00 0.000F+00 0.000F+00 8.831E+11 7.566E+07 7.055E-07	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 4.637E-06 2.87E-06 7.559E-06	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.183F-04 6.183F-04 7.821E-05	0,000E+1 0,000F+1 0,000F+1 0,000F+1 3,987F+1 1,37E+1 2,823F-1
	1686.00 1686.00 1746.00 1806.00 1806.00 1806.00 1806.00 1926.00 2046.00 2092.00 2106.00 2276.00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.045F+02 3.253F+01 1.103F+01 6.961E-01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.429F+01 6.030E+00 3.791F+01 4.894F+00	0-000E+00 0-000E+00 0-000E+00 8-919E-01 8-797E-02 2-140E-01	0.000E+00 0.000E+00 0.000F+00 0.000F+00 2.727E-01 8.449E+02 3.038E+02	0.000F+00 0.000F+00 0.000F+00 0.000F+00 8.547E-02 3.439E-02 1.075E-01	0.000E+00 0.000F+00 0.000F+00 0.000F+00 1.794E-02 5.75E-03 1.715E-03	0.000F+00 0.000F+00 0.000F+00 0.000E+00 1.696E-06 1.627E-06 3.39ZE-06	0.000F+00 0.000F+00 0.000F+00 0.000F+00 8.831E+11 7.566E+07 7.055E-07 8.549E+07	0.000E+00 0.000E+00 0.000E+00 0.000E+00 4.637E-06 2.287E-06 7.559E-06	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 6.183F-04 7.821E-05 1.784E-04	0.000E+ 0.000F+ 0.000F+ 0.000F+ 3.987F- 1.337E- 2.823E-
	1686.00 1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 2046.00 2046.00 2106.00 2106.00 2276.00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.045F+02 3.253F+01 1.103F+01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.429F+01 6.030E+00 3.791F+01 4.894F+00	0-000E+00 0-000E+00 0-000E+00 8-919E-01 8-797E-02 2-140E-01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 2.727E=01 8.449E+02 3.038E+02	0.000F+00 0.000F+00 0.000F+00 0.000F+00 8.547E-02 3.439E-02 1.075E-01	0.000E+00 0.000F+00 0.000F+00 0.000F+00 1.794E-02 5.75E-03 1.715E-03	0.000F+00 0.000F+00 0.000F+00 0.000E+00 1.696E-06 1.627E-06 3.39ZE-06	0.000F+00 0.000F+00 0.000F+00 0.000F+00 8.831E+11 7.566E+07 7.055E-07 8.549E+07	0.000E+00 0.000E+00 0.000E+00 0.000E+00 4.637E-06 2.287E-06 7.559E-06	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 6.183F-04 7.821E-05 1.784E-04	0,000E+ 0,000F+ 0,000F+ 0,000F+ 3,987F- 3,987F- 2,823F-
	1686.00 1666.00 1746.00 1806.00 1806.00 1806.00 1906.00 2092.00 2106.00 2106.00 2292.00 2292.00 2292.00 2346.00 2430.00 2430.00 2430.00 2449.50 2482.00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.045F+02 3.253F+01 1.103F+01 6.961E-01	0.00E+00 0.000E+00 0.000E+00 1.029E+01 6.030E+00 3.791E+01 4.894E+00 8.645E+00	0.000E+00 0.000F+00 0.000E+00 0.000E+00 8.919E-01 8.797E-02 2.140E-01 5.784E-02 3.026E-02	0.000E+00 0.000E+00 0.000E+00 0.000E+00 -2.722E-01 8.449E-02 3.038E-02 6.889E-02 5.265E-02	0.000E+00 0.000E+00 0.000E+00 0.000E+00 8.547E-02 3.439E-02 1.075E-01 7.889E-02	0.000E+00 0.000F+00 0.000F+00 0.000F+00 1.794E-02 5.75E-03 1.715E-03	0.000F+00 0.000F+00 0.000F+00 0.000E+00 1.696E-06 1.627E-06 3.39ZE-06	0.000F+00 0.000F+00 0.000F+00 0.000F+00 8.831E+11 7.566E+07 7.055E-07 8.549E+07	0.000E+00 0.000E+00 0.000E+00 0.000E+00 4.637E-06 2.287E-06 7.559E-06	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 6.183F-04 7.821E-05 1.784E-04	0.000E 0.000F 0.000F 0.000F 0.000F 1.337E 2.823F

```
VELOCITY
                                                                                                                 ALTITUDE
                                                                               PLATFORM TILT ESTIMATE ERROR
                                               VELOCITY ESTIMATE FRADR
             POSITION ESTIMATE ERROR
                                                                                                                            MAG ERROR
                                                                                                               RATE ERROR
                                                                                             D
 TIME
                                                                                                                            0.000000
                                                                                                     0.000E+00 0.000E+00
                                                                                          0.000F+00
                                                                              0.000F+00
                                                                   0.000F+00
                                                       0.000E+00
                                 0.000E+00 0.000F+00
         0.000E+00 - 0.000E+00
                                                                                                     7.224E-09 6.936F+02
1686.00
                                                                                          1.898F-08
                                                                               8.129E-09
                                7.360E+00 8.061F-02
                                                                   5.9258-02
                                                       3.926F-02
                     4.705E+01
                                                                                                                            2.358E-01
          2.461F+01
                                                                                                     6.441F=05
                                                                                                                 4.155F+00
1686,00
                                                                                          9.328F-05
                                                                               3.868E-05
                                            4.108F+00
                                                        1.969E+00
                                                                   2.193E+00
                                                                                                                            6,957E-01
5,119F-01
                                 1,037E+03
          1.849E+03
                     7.436E+02
                                                                                                     5.299E-05
                                                                                                                 8.799E=01
1746.00
                                                                                          3.172F#05
                                                                               1.211F-04
                                                        8.033E-01
                                                                   1.180E+00
                                            8.700F-01
                                 1.931E+02
                     1.5788+02
                                                                                                                ~5.304E=01
          3.9625+02
                                                                                                     4.750F-05
1806.00
                                                                                          3.627F-05
                                                                   9.711E-01
                                                                               9.885F-05
                                            5.226F-01
                                                        8-139E-01
                                 1.714E+02
                    1:5975+02
                                                                                                                            4 - A04E=01
          2.3035+02
                                                                                                                 4.604E-01
1806.00
                                                                                                      7.551E-05
                                                                                          3.462F-05
                                                                   7.365F-01
                                                                               9.301F-05
                                            4.520F=01
                                                        9.2905-01
                     2.154F+02
                                 1.5898+02
                                                                                                                            5.889E-01
1866.00
          1.7845+02
                                                                                                      5.111F-05
                                                                                                                 4.856F-01
                                                                               1.1695-04
                                                                                          3-036F-05
                                                        7.9018-01
                                                                   1.047F+00
                                 2.218E+02
                                            4.782E-01
                     1.323E+02
                                                                                                                             1.631E-01
                                                                                                                 10-3220°2
          2.134F+02
1926.00
                                                                                                      6.156E-05
                                                                               6.732E-05
                                                                                          4.952F-05
                                                                   4.470F-01
                                            2.002F-01
                                                        4.133F-01
                     1.029F+02
                                 8.278E+01
                                                                                                     5.829F=05
                                                                                                                             4.573E-01
                                                                                                                 9.528F+02
          7.240E+01
1986.00
                                                                               6.9228-05
                                                                                          5.032E-05
                                                                   6.001F-01
                                            9.685E-02
                                 1.231E+02
                                                        5.166F=01
                     1.1992+02
                                                                                                                             5.872E=01
                                                                                                                 1.905E=01
2046.00
          1.226E+01
                                                                               4.449E-05
                                                                                          6.123F-05
                                                                                                      8.161F-05
                                                        5.00RE-01
                                                                   3.831F-01
                                            1.931E=01
                                 3.292E+01
                                                                                                                 1.899F#01
          1.52RF+01
                     6.157F+01
                                                                                                                             6.393E-01
2092.00
                                                                                          6.430F-05
                                                                                                      8.691F-05
                                                                               4.440F+05
                                                        5.194F-01
                                                                   3.825F-01
                                 2.373E+01
                                            1.926F-01
                    _5.230F+01_
                                                                                                                 1.236E-01
                                                                                                                             4.248F-01
          1.3215+01
2106.00
                                                                                          4.939F-05
                                                                                                      7.1668-05
                                                                               4.582E-05
                                                        4.108F-01
                                                                   2.953F-01
                                             1.261F-01
                                 1 .847E+01
                                                                                                                             2.480F-01
          1.624E+01
                     3.367F+01
                                                                                                      4.614F=05
                                                                                                                 9.109E-02
2166.00
                                                                                          3.438F-05
                                                                               4.044E-05
                                                        2.720F-01
                                                                   2.874E-01
                                             9.2635-02
                     3.301F+01
                                 3.2258+01
                                                                                                                             4.064E+01
          2.138E+01
                                                                                                                 8.834E-02
2226.00
                                                                                                      3.677E-05
                                                                               3.801E-05
                                                                                          3.764E-05
                                                                   3.927E-01
                                                        2.312F-01
                                             8 856F-02
                                 5.582E+01
          2.274F+01
                    ~~2.225F+01
                                                                                                                             4.021E-01
2286.00
                                                                                                                 8.579E-02
                                                                                                      3.697F-05
                                                                                          3.761F-05
                                                                    3.972F-01
                                                                               3.807F-05
                                                        2.395F-01
                                             8.585E-02
                                 5.734E+01
                     2.134E+01
                                                                                                                             2.699E-01
          2.246E+01
                                                                                                      3.364E-05
                                                                                                                 4-44E-05
2292.00
                                                                                          2.528F-05
                                                                    2.2735-01
                                                                               3.730F+05
                                                        2.111F-01
                                             6.43BE-02
                      1.914E+01
                                 3.016E+01
                                                                                                                             1.808F-01
                                                                                                      2.680E+05
          2.0637+01
                                                                                                                 4.982E-02
5565 00
                                                                                          1.679F=05
                                                                               3.537F-05
                                                        1.839E-01
                                                                    1.061E-01
                                             4.971F-02
                                "4.520E+00
                                                                                                                             1.513E-01
          2.214E+01
                     ~1.797E+01
                                                                                                                 7.312E+02
2346.00
                                                                                          1.185F-05
                                                                                                      2.045F=05
                                                                               2.902F-05
                                                                   7.4235-02
                                                        1.5851-01
                                             7.3038-02
                      1.799E+01
                                 2.71 SE+00
                                                                                                                 1-194F+01
                                                                                                                             1.390E-01
          3.257E+01
2406.00
                                                                                          1.006E-05
                                                                                                      1.833F=05
                                                                   8.264E-02
                                                                               2.6388-05
                                                        1.4775-01
                                 2.477E+00
                                             1.193F-01
                                                                                                                             1.339F-01
                      1.660F+01
          5.016F+01
                                                                                                      1.758E-05
                                                                                                                T1.787E-02
2430.00
                                                                                          9.9147-06
                                                                    6.478F-02
                                                                               2.594F=05
                                ~~2.585E+00
                                             1.793F-02
                                                        1.347E+01
                    -1.533E+01
                                                                                                                             8.421E-02
          1.874F+00
                                                                                                                 2.055F-02
2430.00
                                                                                                      1.269F=05
                                                                               2.127E=05
                                                                                          6.535E-06
                                                                    3.496F-02
                                 4.931E=01
                                                        8.48RE-07
                                             5.044E-05
                      1.418E+01
                                                                                                                             8.278E=02
2449.50
          1.036E+00
                                                                                                      1.2572+05
                                                                                                                 1.918E-02
                                                                                          6.494E-06
                                                                               2.118E-05
                                                        8.337E-02
                                                                    3.4618-02
                                             1.909F-02
                                 4.655F-01
          8.267F-01
                      1.351E+01
                                                                                                                 1.000E-02
                                                                                                                             50-3086 B
2449.50
                                                                                                      1.207E-05
                                                                               1.912E-05
                                                                                          4.933E-06
          5.582E-01 1.266E+01 2.613E-01 1.427E-02
                                                        8.999F-02
                                                                    2.227F-02
                                                                                                                             9.487E=02
                                                                                                      1.227F-05
                                                                                                                 2.000E-02
2466.00
                                                                                          3.556F+06
                                                                               1.768E-05
                                             1.988E+02 9.473E+02
                                                                    9.225F-03
                                 1.133E-01
                      8 466E+00
2482.00
           1.660E=01
                                                                                                    GANNA ERROR PST ERRORT
                                               -Hammerman Aramahaman Aramahaman II
  TIME
                                                                                                                  0.000E+00
                                                                                                                             0.000E+00
                                                                                                      0.000E+00
                                                                                           0.000F+00
                                                                               0.000F+00
                                                                    0.000E+00
                                                        0.000E+00
                                 0.000E+00
                                             0.0000+00
                      0.000F+00
                                                                                                                            "1.426E+05
           0.000E+00
                                                                                                      1.492E-08
1686.00
                                                                                                                  1.381E-05
                                                                               7.931E-09
                                                                                           1.3895-08
                                                                    7.166F-02
                                                        5.520E-03
                                             7:089F=02
           2.599F+01 4.442F+01
                                 1.500E+01
                                                                                                                             8.030E-04
                                                                                                                  1.107E-03
1686.00
                                                                                                      1.103E-04
                                                                               3.9035-05
                                                                                           7.581F=05
                                                                    2.9225+00
                                                        5.240E+01
                                 1.267E+03
                                             4.093E+00
                                                                                                                             4.544E-04
           1.840E+03
                      3.459F+02
                                                                                                      2.3258-05
                                                                                                                  3.451E+04
1746.00
                                                                                           5.670F-05
                                                                               1.213F-04
                                                                    1.2125+00
                                             8.634F-01
                                 2.113E+02
                                                        7.608F-01
                      1.373E+02
                                                                                                      1.735F+05
                                                                                                                  2.096F-04
                                                                                                                             4.284F-04
           3.945E+02
1806.00
                                                                                           5.590F-05
                                                                               9.958F-05
                                                                    1-144F+00
                                 2.1365+02
                                             5.193F-01
                                                        5.487E-01
                      9.830E+01
                                                                                                                             5.643E-04
           2.294E+02
1806.00
                                                                                                      5.277E=05
                                                                                                                  2.654E=04
                                                                                           6.324F#05
                                                                               9.3635-05
                                                        5.258F-01
                                             4.503E-01
                                                                    1.063F+00
                                 2.349E+07
                      1.2915+02
                                                                                                                  4.521E+04
                                                                                                                             8.608E-04
1866.00
           1.7798+02
                                                                                                      1.017F-05
                                                                                           5.840F=05
                                                                               1.170E-04
                                             4.759F-01
                                                        6.873E+01
                                                                    1.118F+00
                                 2.033E+02
                                                                                                                             6.0548-04
1926.00
           2.128F+02
                      1.6015+02
                                                                                                      1,316E-05
                                                                                                                  2.235E-04
                                                                                           7.784E-05
                                                                               6.742F-05
                                             1.997E-01
                                                        1.801E-01
                                                                    5.817F-01
                                  1-1965+02
                                                                                                                             7.991E-04
                      "5.620E+01"
           7.2246+01
                                                                                                                  1.179E=04
1986.00
                                                                                                      3.621E+05
                                                                                           6.796F-05
                                                                               6.922E-05
                                                                    6.472F=01
                                             9.672F-02
                                                        4.563E-01
                                 1,460F+02
                                                                                                                             3.228E-04
           1.2235+01
                      9.067E+01
                                                                                                                  1.151E-04
2046,00
                                                                                                      9.158F=05
                                                                                           4.5045-05
                                                         5.645E-01
                                                                    2.8165-01
                                                                               4.444E=05
                                             1.922F-01
                                 4.215F+01
                      5.56AF+01
                                                                                                                  1.173E+04
                                                                                                                             2.113F-04
2092.00
           1.5205+01
                                                                                                      1.048E-04
                                                                                           2.666F-05
                                                                    1.831F-01
                                                                                4.431F-05
                                                         6.189E-01
                                 2.997E+01
                                             1.914F-01
                      4.901E+01
                                                                                                                  7,752E+05
                                                                                                                             3.702E-04
          ~1.314F+01
                                                                                                      7.177F#05
2106.00
                                                                                           4.929E-05
                                                                                4.575E-05
                                                                    2.955E-01
                                             1.744E-01
                                                         4.111E-01
                      3.3702+01
                                  1.849E+01
                                                                                                                             4.242F-04
                                                                                                                  7.1388-05
           1.616E+01
 2166,00
                                                                                                      1.972E=05
                                                                                4.046F=05
                                                                                           5.404F+05
                                                                    3.172F-01
                                             9.2325-02
                                                         2.367F=01
                                  1.746F+01
                                                                                                                             3.170F+04
                      4.276E+01
2276.00
           2.130F+01
                                                                                                                  8.157E+05
                                                                                                      4.9326=05
                                                                                3.811F=05
                                                                                           1.811F=05
                                                                    2.171F=01
                                             8.911E-02
                                                         4.00KE-01
                                  5.091E+01
                                                                                                                  8.241F-05
                      3.195F+01
                                                                                                                             3.532E=04
2286.00
           2.268E+01
                                                                                           1.794F-05
                                                                                                      4.9515-05
                                                                    2.399F-01
                                                                                3.817E-05
                                                         3.9698-01
                                             8.643E-02
                                  5.388F+01
                                                                                                                             2.295E-04
                      2.903F+01
           2.241F+01
                                                                                                                  8.150E-05
 2292.00
                                                                                           1.3396-05
                                                                                                      3.981E-05
                                                                                3.739F-05
                                                                    1.5618-01
                                             6.461E=02
                                                         10-3086.S
                      1.711F+01
                                  3.139F+01
                                                                                                                             1.65BE-04
                                                                                                                  9.600E=05
 2292.00
           2.05AE+01
                                                                                                      2.688E-05
                                                                                           1.654F-05
                                                                                3.542E+05
                                                         1.844E-01
                                             4.9698+02
                                                                    1.053E-01
                                  4.444E+00
                                                                                                                              1.525E-04
                      1.752F+01
                                                                                                                  1.762F-04
           2.212E+01
                                                                                           1.177F-05
                                                                                                       2.047E=05
 2346.00
                                                                               -2.904E-05
                                                                    7.401F-02
                                                         1.586E-01
                                             7.295E-02
                                  2.687E+00
                      1.402F+01
           3.255E+01
                                                                                                                  2.822F-04
                                                                                                                              1.389E=04
 2406.00
                                                                                                       1.834E-05
                                                                                           1.0025-05
                                                                                2.639E-05
                                             1-193F-01
                                                                    6.251F-02
                                                         1.478F-01
                                                                                                                             1.43RF=64
                                  2.462E+00
                       1.662E+01
                                                                                                                  5.1795-05
 2430.00
           5.015E+01
                                                                                                      1.759E-05
                                                                                           9.871F=06
                                                                    6.46BE=02
                                                                                2.595F=05
                                             1.800F-02
                                                         1.347E-01
                                  2.577E+00
                                                                                                                              8.119E-05
                      1,5338+01
           1.876E+00
                                                                                                      1.270E-05
                                                                                                                  5.306F=05
 2430.00
                                                                                           6.515F=06
                                                         8.488F-02
                                                                    3.494F-02
                                                                                2.127E=05
                                  4.981F-01
                                             2.045E-02
                      1.41RE+01
                                                                                                                  4.9492=05
                                                                                                                              8.036E=05
           1.039E+00
                                                                                                       1.257E=05
 2449.50
                                                                                           6.474E=06
                                                                                2.118F-05
                                             1.910F-02
                                                                    3.458E-02
                                                         8.338E+02
                      1.351E+01
                                  4.705E=01
                                                                                                                             6.101E-05
                                                                                                                  4.290E-05
           8.339F=01
                                                                                                       1.207F-05
 2449.50
                                                                                           4.977F+06
                                                                    2.275F#07
                                                                                1.912E+05
                                                         9-0008-02
                                             1 457E+05
                                  1.2665+01
                                                                                                      1.227E+05
                                                                                                                  6.392E-05
                                                                                                                            3.043E+05
           5.615E-01
 5466 00
                                                                               1.768E-05
                                                                                           3.5522-06
                                                                    9.213E=03
                                                         9.473E-02
                                  1.146E-01
                                             1.988E-02
                      8.466E+00
 2482.00
           1.661F-01
   ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 24)
                                                               4,732F-07 3,375E-07 3.761E-06
                                                                                                    1.729E-06
                                                 6.094E-07
                                      4.054E-09
                          5.952F+09
             2.760E=09
                                      1.743E+01 4.204E+06 1.167E+01 2.305E+11
                          1.864E+01
             1.971E+01
```

Note: The input value $\sigma = 48$ ft was used. Divide all values in this table by two to make it consistent with the baseline error budget value for DME noise, $\sigma = 24$ ft.

CRADAR ALT. MEAS. NOISE

TIME	POSITIO R	N ESTIMATE	FRANK	UF: 00 TT						2	
TIME	P		PUMON	AEFORTI	Y ESTIMATE	ERROR	PLATFORM T	ILT ESTIMAT	E ERROR	ALTITUDE	VELOCITY
		D-	С	Ŕ	D	C	R	D	c	RATE ERROR	HAG ERROR
1686,00							· · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			•
1686.00 1746.00									•	••	
1806.00		OPTO									
		OF	NAI. D.		•						
1926.00	•	** PO	OR PAG	E ro							
			QUAL								
2092,00		···		· • I							
						•					
5556,00				to the second of the			Plantes libra principi i si mang si sanggari			· · · · · · · · · · · · · · · · · · ·	
	0.000E+00	n_000F+00	0.000E+00	0.000F+00	0.000E+00	0.000E+00	0.000E+00	0.000F+00	0.000000	0.000F+00	0,000E+00
2292.00	0.000E+00	0.0000+00	0,000E+00	0.000F+00	0.00000+00	0.000E+00	0-000000	0.000F+00	0.000F+00	0.000E+00	0.000E+00 0.000F+00
2406.00	0.0008+00	0.000F+00	0.000E+00	0.000000	0.000E+00	0.000F+00	0.43000	0.000E+00	0.000E+00	0.0005+00	0.000E+00
2430.00	0.000E+00	0.000F+00	0.000E+00	0.000E+00	0.0000+00	0.000F+00	0.000000	0.000F+00		and the second second	0.000E+00
	1.916E+00	4.725E=01	7.011F-03	6.4828=03	1,397F+03	4.397E=04	3-171E=08	2.318E=08	6.7698-08	6.491E=03	~8.95%F=04 ~4.469E=04
2449.50	6.858E-01	2.241E+00	7,5646-03		7-416E-03	3.683E-04		3.248E-08	5.397E+07	2.122F=03	7.866E=01
2482.00	7.809E-01	4.648E+00									"4.044F-02 9.121E-02
										TANKA" FROND	PST FRENS
	, i		``````````````````````````````````````		· · · · · · · · · · · · · · · · · · ·		· • • · · ·		· · · · · · · · · · · · · · · · · · ·	GRANIA ENSUI	Living.
							,				
1746.00							4.0				
											
1866.00									•		
											
2846,00				<u> </u>		<u> </u>					
\$106.00											
2166.00											
			· · · · · · · · · · · · · · · · · · ·	<u> </u>			<u> </u>				
2245.00	0.000E+00	0.000£+00	0.000E+00	0.000F+00	0.0000+00	0.000E+00	0.000E+00	0.000F+00	0.0000+00		0.00000
		3									0.000000000000000000000000000000000000
2406.00	0.000E+00	0.0000+00	0.000E+00	0.000F+00	0.000F+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.000E+00
											0.000E+00 0-300E-01
2449.50	1.916F+00	4.735E=01	7-415E=03	6.4R1F=03	1.400F-03	4.408F-04	3.171E-08	2.318F-08	6.769E-08	1.511E-05	1.024E-06
											_8.691E=07 _8.856E=06
2482.00	7.810E-01								8.194E-06	1.4475=04	4.301E=06
ADDITY	NAL STATE	STTMATES AT	TOUCH DOWN	(10 TO 24)		· · · · · · · · · · · · · · · · · · ·				************************************	
	1,604E=0	9 4.0696-	09 1.703E	-09 1,451	E-06 9,95			0506-06 5	941E-06	2.190E-06	
	4.459E+0	0 3.103E+	01 7.4658	-01 3.214	E-07 4.29	BE-01 1.8	27E-11				
	1866.00 1806.00 1806.00 1926.00 1986.00 2092.00 2106.00	1806.00 1806.00 1806.00 1926.00 1926.00 2092.00 2106.00 2292.00 2286.00 2292.00 2292.00 2496.00 2492.00 2492.00 2492.00 2482.00 2482.00 256.00 2492.00 256.00 2492.00 266.00 266.00 276.	1806.00 1806.00 1806.00 1926.00 1926.00 1926.00 2092.00 2106.00 2166.00 2276.00 2286.00 2292.00 2292.00 2406.00 2292.00 2406.00 2276.00 2286.00 2276.00 2286.00 2276.00 2286.00 2276.00 2286.00 2292.00 2106.00 2292.0	1806.00 1806.00 1806.00 1806.00 1926.00 1926.00 2092.00 2106.00 2286.00 2286.00 2292.00 0.000E+00 0.000E+0	1866.00 1866.00 1866.00 1866.00 1926.00 1926.00 2092.00 2166.00 2276.00 2286.00 2292.00 2286.00 2292.00 2386.00 2292.00 2386.00 2392.00 2486.00 2586.00 2586.00 2586.00 2586.00 2686.00 2772.0	1806.00 1806.00 1926.00 1926.00 1926.00 2046.00 2076.00 2106.00 2276.0	1806.00 1806.00 1806.00 1922.00 2046.00 2092.00 2106.00 2276.0	1866.00 1866.00 1866.00 1866.00 1866.00 2092.00 2166.00 2276.00 2286.00 2292.00 2286.00 2292.00 2286.00 2392.00 2286.00 2392.00 2392.00 2492.00 2492.00 2592.00 2592.00 2692.00 2792.0	1866.00 1866.00 1866.00 1866.00 1866.00 1866.00 1866.00 1866.00 1866.00 1866.00 2092.00 2106.00 2106.00 2106.00 2166.00 2276.0	1806.00 1806.00 1806.00 1926.00 1936.00 1936.00 1936.00 2106.00 2206.00 2206.00 2207.00 1936.00 2207.00 1936.00 2207.00 1936.00 2207.00 1936.00 2207.00 1936.00 2207.00 1936.00 2207.00 1936.00 2207.00 1936.00 2307.00 2307.00 1936.00 2307.00 1936.00 2307.0	1806.00

```
PLATFORM TILT ESTIMATE FRROR
                                                                                                                                                               VELOCITY
                                                            VELOCITY ESTIMATE ERROR
                                                                                                                                                ALTITUDE
                 POSITION ESTIMATE ERROR
                                                                                                                                               RATE ERROR MAG ERROR
                                                                                         C
                                                                                                        R
  TIME
                               D.
             0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
1686.60
                                         0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00
             0.000E+00 0.000E+00
1686.00
             1.240F+02 3.333F+01 4.706F+01 2.891F-01 1.646E+01 2.133E-01 2.186E-06 6.369E-06 5.045F-06 2.891F-01
                                                                                                                                                             1.607E-01
1746.00
             9.844E+01 3.154E+01 3.235E+01 2.705F-01 2.195E-01 2.301F-01 5.096E+01 2.665E+01 2.896E+01 2.175F-01 2.133E-01 2.074F-01
                                                                                                    8.285F-06 4.582E-06
                                                                                                                                5.436E=06 2.704E=01
                                                                                                                                                             2.174F-01
1806.00
                                                                                                   1.4576-05 6.728E-06 5.530E-06 2.169E-01
                                                                                                                                                              -1.A10E-01
`1306<u>.</u>'00'
                                        3.974E+01 2.572E-01 2.732F-01 2.808F-01 1.787E-05 7.031E-06 1.202E-05 2.567E-01
                                                                                                                                                               2.539E=01
             8.749E+01 2.646E+01
1866.00
                                         3.119E+01 2.459F-01 3.126E-01 2.869E-01
                                                                                                                                                               2.705E-01
                                                                                                    2.049F-05 9.074E-06
                                                                                                                                1.581E-05
                                                                                                                                               2.456E=01
             6.724E+01 3.741F+01
1925.00
             3.271E+01 4.461F+01 3.109E+01 2.501E-01 3.732E-01 2.933F-01 2.590E-05 1.884E-05 2.495E-01 2.827E-01
1986.00
             6.324F+00 4.355E+01 2.263E+01 2.914E-01 3.920F+01 2.467E+01 2.398E-05 3.067F-05 2.345E-05 2.907E-01 2.260E-01
2046.00
                                                                                                                                                             2.175E+01
                                         1.932F+01 3.319E-01 3.089F-01 1.987E-01 2.278F-05 2.259F+05 1.501E-05 3.314E-01
2092.00
             1.483E+01 . 3.828E+01
                                          2.200E+01 3.493F-01 2.693E-01 2.046F-01 2.280E-05 1.955F-05 1.544E-05 3.489E-01 1.959F-01
             1.943F+01 3.555E+01
2106.00
                                          3.689E+01 4.170F=01 1.976E=01 2.941E=01
                                                                                                    2.499E-05 2.188F-05 3.708F-05 4.167E-01 2.335F-01
             4.212E+01 2.851F+01
2166.00
             6.741F+01 2.219F+01 5.344E+01 4.520F-01 2.161F-01 3.641F-01 2.736F-05 2.449E-05 9.614E+01 1.537E+01 6.499E+01 4.683E-01 2.991E-01 3.770E-01 2.835E-05 2.354F-05
                                                                                                                                4.518E+05 4.521E+01
                                                                                                                                                               3.070E-01
2226.00
                                                                                                                                 "4.911E-05 "4.885E+01"
                                                                                                                                                               ~3.920E-0[
2286.00
                                                                                                                                 4.913E-05
                                                                                                                                               4.920F-01
                                                                                                                                                               3.915E-01
                                          6.658E+01 4.921E-01 3.081E-01 3.823E-01 2.834E-05
                                                                                                                   2.3505-05
2292.00
             9.895F+01 1.583E+01
                                          3.567E+01 5.059F-01 2.508F-01 2.330F-01 2.641E-05 2.303F-05
                                                                                                                                 4.106F-05
                                                                                                                                                5.060F=01 2.318E=01
             1.012E+02 1.636E+01
2292,00
             1.303E+0277.310E+0174.791E+0075.539E+0172.149E+0172.5594E+0172.6446E+0573.353E+057
                                                                                                                                                5.543E-01 1.806F-01
2346.00
                                                                                                                                               5.874F-01
                                                                                                                                                               1.909E-01
                            2.720F+01 6.136F+00 5.870F+01 2.321E+01 2.263E+01 2.900F+05 3.123E+05
                                                                                                                                3.343E=05
2406.00
             1.5595+02
             1.609E+02 2.838F+01 5.601E+00 5.876E-01 2.405E-01 2.079F-01 3.233F-05 3.009E-05
                                                                                                                                3.352E-05 5.881E-01
                                                                                                                                                              2.0615-01
2430.00
             5.657E+00 8.894E+00 4.763E+00 2.540E+01 2.045E+01 1.910F-01 3.245E-05 3.001E-05 3.125F-05 2.641E+01
2430.00
             1.561E+00 9.085E+00 1.201E+00 2.623E-01 2.188F-01 1.458F-01 3.899E-05 3.004E-05 3.200E+05 2.624E-01
                                                                                                                                                               2.198E-01
2449.50
             4.523F-01 7.390E+00 1.127E+00 2.583E-01 2.177E-01 1.446F-01 3.912E-05 3.004E-05 3.197E-05 2.583E-01 2.200E-01 5.131E-01 2.584E+00 1.000E+00 1.219F-01 2.325E-01 1.210E-01 4.393E-05 3.026F-05 3.312F-05 1.219E-01 2.313E-01
2449.50
2465.00
             3.296E-01 5.562E+00 6.935E-01 6.919E-02 2.410E-01 9.240E-02 4.801E-05 3.154E-05 3.365E-05 6.922E+02 2.407E-01
2482.00
                                              W GAMMA ERROR PST ERROR
   TIME
             0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000E+00 0.000E
1686.00.
1686.00
             1.233E+02 2.693E+01 5.264E+01 2.850F=01 1.827E=01 2.038F+01 2.191F=06 4.518E=07 8.111F=06 7.906E=05
                                                                                                                                                               5.4738-05
1746.00
             9.796F+01 3.061E+01 3.462E+01 2.682F-01 2.205F-01 2.239F+01 8.330F-06 3.957E-06
                                                                                                                                 5.842F-06 1.034E-04 8.312F-05
1806.00
             5.070E+01 2.018F+01 3.417E+01 2.164F-01 1.854E-01 2.337F-01 1.448E-05 7.908F-06
                                                                                                                                  3.980E-06 8.161E-05 8.676E-05
1806.00
             8.712E+01 3.213E+01 3.623F+01 2.555E-01 2.732F-01 2.823F-01 1.780F-05 1.035E-05
                                                                                                                                 9.451E-06 1.440E-04
1666.00
             6.700E+01 3.859F+01 3.026E+01 2.452F+01 2.880F-01 3.121F-01 2.044F-05 1.745E+05
                                                                                                                                 5.462E-06 1.986E-04
                                                                                                                                                             2.3846-04
1926.00
             3.26GE+01 3.770E+01 3.927E+01 2.500F-01 2.849F-01 3.798F+01 2.586E-05 2.461F+05
                                                                                                                                  7.194E-06 2.604E-04 3.943E-04
1986.00
             6.308E+00 7.119E+01 4.427E+01 2.914F-01 2.149F-01 4.103E-01 7.398F-05 2.968E-05
                                                                                                                                                               5.047E-04
                                                                                                                                 2.471F-05
                                                                                                                                                3,402F=04
2045.00
             1.480E+01 1.630E+01 3.967E+01 3.319E-01 2.101E-01 3.013F-01 2.279E-05 9.955F-06 2.523E-05
                                                                                                                                                3.670E-04 3.445E-04
.2092.00
             1.939E+01 1.673E+01 3.833E±01 3.492E+01 1.865F+01 2.822E+01 2.280F+05 1.261F+05 2.149E+05 3.903F+04 3.248E+04
2106.00
             4.205E+01 2.849E+01 3.698E+01 4.165E-01 1.981E-01 2.944E-01 2.496E-05 2.189F-05 3.710E-05 4.903E-04 3.686E-04
2166.00
            6.733F+01 5.450E+01 1.971F+01 4.512F-01 3.079F+01 2.918F-01 2.733F-05 4.893F-05 1.576F-05 5.961E-04 3.896E+04 9.606E+01 4.907E+01 4.546E+01 4.875E-01 4.237F-01 2.330F-01 2.835E-05 2.797F-05 4.673E-05 7.340E-04 3.89E-04
5556.00
2286.00
                                                                                                                                  4.899F-05
                                                                                                                                                7.472F-04 3.661E+04
             9.887F+01 4.57tE+01 5.108F+01 4.914E-01 4.239F-01 2.493E-01 2.634E-05 2.378F-05
-2292.00
             1.011E+02 2.947E+01 2.621E+01 5.053F+01 2.539E+01 2.309F+01 2.639F-05 2.954F+05
                                                                                                                                  3.666F-05 7.442F-04 3.383E-04
2292.00
                                                                                                                                  3.350F-05 8.783F-04 4.116E-04
                           2.348E+01 4.852E+00 5.536E+01 2.149F-01 2.601E-01 2.647F-05 3.467E+05
             1.302E+02
2346.00
                                                         5.868E-01 2.323F-01 2.265E-01 2.900E-05 3.124E+05
                                                                                                                                  3.342E-05 1.213E-03
                                                                                                                                                               4.668E=04
                           2.743E+01 6.163E+00
2406.00
             1.558E+02
                                                         5.875E-01 2.406E-01 2.030E-01 3.233E-05 3.009E-05
                                                                                                                                 3,352E-05 1,309E-03
                                                                                                                                                               a,511F=04
             1.608F+02 2.854E+01 5.615E+00
2430.00
             5.651E+00 TB.A9RE+00 "4.763F+00" 2.640F-01 "2.044E+01 1.911F-01 3.245F-05" 3.001F-05
                                                                                                                                 3.125F-05 "5.722F-04 "4.247E-04"
2430.00
             1.558E+00 9.086E+00 1.200E+00 2.623E=01 2.188E=01 1.459E=01 3.900E=05 3.003E+05 3.200E=05 5.965E=04
2449.50
             #.546E-01 7.391F+00 1.125E+00 2.583F-01 2.176E-01 1.446E-01 3.912E-05 3.003E-05 3.197E-05 5.844E-04 3.361F-04 5.129E-01 2.584E+00 1.000E+00 1.219E-01 2.325F-01 1.211F-01 4.394E+05 3.026F-05 3.312E-05 3.404E+04 3.320E+04
2449.50
2466.00
             3.296E+01 5.562E+00 6.939E+01 6.919E+02 2.409F+01 9.241E+02 4.801E+05 3.153E+05 3.365E+05 2.313E+04 3.052E+04
2482.00
   ADDITIONAL STATE ESTIMATES AT THUCH DOWN (10 TO 24)
                                                              7.837E-06 6.732E-06 4.827E-06 5.882E-05 1.345E-05 1.951E-05
                4.255E+09 1.692E-08 6.855E-09
                                                                2.549E+05 1.356E+01 2.219E-11
                                6.196E=01
                                                2.934E-01
                5.109E+00
```

G.

		POSITIO	N FSTIMATE	ERROR	R	Y ESTIMATE	C	R	TLT ESTIMATE	C T	RATE ERROP	MAG ERPIN
- 3	TIME	R	0									7.491F+0
				4 7755108	3 686F+01	8-402E+00	8.724E+00	6.837F-04	3.894E=C4 3.867E=04	6.148E=04	3.386E+01_	7.491640
	1686 00	1.366E+04_			2 005F+01	1 - 790F+01	2.161F+01 2.101F+01	6.834E-04	3.867E-04	6.126E-04		8 933F+0
	1686.00	9.201F+03	2.100E+03	1.37/6704	1 //28F+01	2.234F+01	2-101E+01	8.319E-04	6.483E-04	7.827E-04	1.426E+01	7.908E+0
	1746,00			1.0115703	1.535F+01	1 712F+01	1.502F+01	9.802F-04	7.7935-04		1.536F+01	9.263E+D
	1805,00	5.485E+03_	1.819E+03	6.136E+02	_ 1 005E+01	- 1 ARRE+01	1.334F+01	9.813E-04	7.7775-04	1.090F-03		6.594F+0
	T1806_00	2.82AE+03		0.1305706	6.907E+00	1-402E+01	1.216F+01	1.218F=03	8.215F-14	1.244E-03		R.485E+0
	1866,00	2.111E+03	9.5085+02		4 073E400	1.354E+01		1.488F-03	8.483F=04	1.490F-03	6.076E+00	5.979E+0
	1926.00	_ 1.537E+03_	1.030F+03	A.173E+02	2 030E+00	1.5155+01	7.173F+00	1.753E-03.	7.771F=04	1.777F-03	3.940E+00	8.019E+0
	1986.00	7.614E+02	1.450E+03	1 170C+03	2.651F+00	1.615F+01	5.933F+00	1.939E-03	7.346F-04	1.963E-03	5.639E+00	3.201E+0
٠,	2046,00		1.5728+03		2,2085100	1.251F+01	2.408F+00		4.532F-04	1.450E-03	2.295E+00	5.917E+0
- 1	2092.00			1.879E+02		1.057F+01		2.071E-03	4.633F-04	1.152F-03	2.194E+00	5.491F+0
-	2:06.00	1.6355+02	1.2115+03	3.271F+02	2.898F+00				1.000F-03	1.584F-04	P.908F+00	3.00AF+0
	2166.00	3.077E+02	9.8625+02	9.483E+02	3.173F+00	1.99RF+00		2.035E-03		5.065F-04	3, [89F+00	8.53AE+0
	5556.00	_5.785E+02.	7.642E+02	_1.5R2E+03	104 JE1116	"4.819F+00		2.0491-03	1.057F-03	7.498E-04	3.509F+00	1.093F+0
	2286.00	9.170E+02	2.530E+02	1.9405103	3.540E+00	4.999E+00	1.166F+01	2.050E-03		7.572F=04		1,052E+0
	2292,00	9.431E+02	3-189E+02	1,992F+03	4.225E+00	2.866E+00		2.064F-03	5.032F=04	4.397E=04		u R27F+0
	2595 00	1.0405+03	1.431F+02	1.05AE+03				2.074E-03		1.582E-04		3.379F=0
	23.46 000	1.4395+03		5.220E+01	5.390F+00			1.973E=03	1.303E-04	2.007E-04		4.9165+5
	2406,00	1.7035+03		4.841E+01	2.3408+00	1.524E+00		1.935F-03	1,354F-04	2.126E+04		6.087E=0
	2430.00	1.736E+03		3.995F+01		4.6981-01		"1.935E-03	1.359F-04	1.517E=04		4.813E-
	2430,00	6.092E+0	7.259E+01	2.598E+01	7.108F-01			1.900E-03	1.496F-04	1.675E-04	7.000F-01	5.321E=0
	2449,50	1.019E+01	7.APRE+01	4.442E+00	4 0375-01	5 548F=01	4-194F-01	1.9006-03	1.496E-04	1.669F-04		5.410E-0
	2449.50	6.031F+00	7.811F+01	4.130F+00		- 8 940E-01	3.314F-01	1.899F-03	1.439F-04	1.9775-04		A ASOF-
	2466,00		8 , R4F+00	2 4455400	E 403F-02	9 643F-01	3.013E-01	1.9208-03	1.260F=04	1,995E-04	5.624F-02	9.634F=0
	2482.00	3.740E-01	1.9891+01	2.165E+00	3.0030-00							
		u	······································	<u> </u>	u		W	···· · · · · · · · · · ·	٧	w.	GAMMA ERRO	C Pal Engl
200	TIVE		•						7 4715-0/	6.180E-04	6.811F-03	1.707F-
	1686.00	4 #13F+0#	1.501E+04	1.291E+04	3,628E+01	_ B.181E+00	9.616E+00	6.932E=04				5.710F-
	1686.00	0 1/1F+03	7.0541+03	1.903E+04	1.991F+01	7 6 1 3 6 1 1 0 0				9_055E-04		7.8235-
		5.502F+03	1.272F+03	こことううさにそりか	. 1 **************	D . 70 TL T (1)				9 420E-04		
	1746,00	5.459F+03		1.5625+03	. 1.520E+01	1.0195+01				9.707E-04		
L	1806.00	- 2.813E+03			. 9.958F+00	~6.981E+00	2,0398+01			1.197F=03		
	1806.00	2.102E+03				9.2676+00						*
	1856.00	1.531E+03				6.7566+00	1.458F+01			1.153F=03		
	1926,00	7 5905403	8.949F+02			~ 8.321F+00						- '
	1986,00	1.950F+02				: 3.124F+00				8.437E-04		
	5006,00	1.573E+02				5.865E+00	1.1305+01	2.072F-03				
<u> </u>	5095 00											· · · · · · · · · · · · · · · · · · ·
	2106.00	1.631E+02) 8.572E+00			1.531E-04		
	2166.00	3.074F+02	_				7.348F+00	2.035F-03				- · ·
	5556.00	5.782E+02	A company of the comp	1 486E+03	3.480F+00			2.049E-03		1.281E-03		
	S586,00	9.168E+02				1.111E+0	6.1436+00	2.050E-03		1.249F-03		
Ť	5565 00	9,4305+03					3.345F+00	2.064F-0				
	55.00	1.039E+03		•	5.2425+00		n: 2.607F+00	2.074F-0				
	2346,00	1.43AE+03				1.428F+0						
	5406.00	1.703F+03					n 1.079E+00		3 1.370E-04			
	2430.00	1.734E+03					1 7.756F-01					
1	2430,00	6.094F+01				5-514F-0	1 4.262F=01	1.900E-0				
1	2449.50	1.0215+01			the same of the sa	5.5488-0	1 4 195F-01	1.900E-0				· · · · • · · · · · · · · · · · · · · ·
	2649,50	6.074E+00	7.811F+01	TOTEDATATA	2 8 (OF-01	8 941F-0	1: 3.315E=01	1.8998-0.	3 1.444E=04			
·	2466,00	1.261E+00		2 1625401	5 602F-0	9.643F-0	1 3.011E-01	1.920E-0	3 1.259E-04	1.995E=0	4 2.220F=04	A 444C
<u></u>	2482.00	3.740E=01										

				GROUP 1	The state of the s	(PC	SITION & VE	ELOCITY ERROF	XS.			TO DO STY
			SYSTEM A	GROOF &		U ESTIMATE	FRROR	PLATFORM TIL	LT ESTIMATE	= ERROR	RATE ERROR -	VELOCITY _MAG ERRUR_
γ		PCSITIO'	ON ESTIMATE E	ERROR	AEFACTI	Dominia -			U	b	_RATE ERROR	
	TIME	9	0	1.735E+04			63	~ ^ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0.0008+00	0.000E+00	3.3868+01	7.491 6+00
			-205404	1.735E+04 1.397E+04	3-646E+01	8.402E+00	8.7252+00	0.000000	0.000E-06	3.658E-06	2.0326+01	8.933E+UU
	1686.00 -	1.366E+J4	1.018 2+0-	10/225-0-	2-C05E+01	1.790E+01	2.1615+31	5.9J3E-01	4-0001-04	3.5326-04	1.3335+01	7-1585+00
1. 1. 1. 1. 1.	1746.00 _	_ 5.149E+03	2.1000700	Tellanton		• cc1-401	1.53.1.+11	うっとメンヒーリヤ	OF DOTE 4.		0 6416400	- 6-396E+UU
• 5	1806-00	4.885E+J3	10/202102	5_390E+02_	8.8526+00	_ 1.564=+01	1.3602774 -	1 0 126-03	7-3476-04	7. 25UE-04		5.343ETUU
<u> </u>	1805.00	2.511E+U3	Te 1945 . 02	8.515F+02	4.915E+UD	1.223E+Ul	1 - 22 detul	1.0055	- cast 06	0 2526-04	4.173E+00	3.201ETUU
	1866.03	1.5035443	0.0020.02	7-728F+02	4.172E+00	1.0126+01	8. 62 12 700	Y0 1715 A		• AA16_A3	1 7 9026400	441136100
		1.1202+03	9.804E+02	5-730F+02	2.9016+00	9.0902700						
•	1586.00	4.872£+02		3. 52 2F+02	2.4606+00	9.0200100	2.2332+0.1	1.879E-03	4.278E-04	8.683E-04	20334C+00	3-652E+00
3	2046-00			1 68.15+0.2	2.3412+00	7.0246+00	2.3932+03	1 3305-03	4.054E-04	6.941E-04	2.334E+00 -	1.051E+UI
	2092.00	1.2001104	, 6.9F7F+JZ.	2 _ 2.3335+02	2.3376+00	250015400	4 045541.1	1-933E-03	6.1892-04			
Z	2106.03	1.503ETUZ-	5.5446+02	5.678E+02	2.696E+J0							
2	2160.00	5 034+402	4.2906+02	2 9.2556+J2	2.7906+00	2 01 65400	7.2035+00	1.9782-03	6-384E-04	4.6451-04	4 2.9335C+00	6-383E+U0
	2226.00		1.536++02	1.1476+03	2.4205.400	3.0102.02	7 74 15 47 3	1-9796-03	6.330E-U+			
PAGE IS	2286.00	- coltail	1.3956+02	2 1.1796+03	2.5722+00							
D	2292.00	16. (1.104E+02	2 6.271=+32	3.3292+00	0.0145-01	2-0542+00	1.933E-03	9.927E-U5	1.1075-04	4.022E+00	4.661E-0
G	2292.00	1-0785+03	4 1-484=+02	2 6.2716+J2 2 4.7976+J1 2 3.7156+J1 2 2.8296+J1	3.903E+UU-		1_0242+03	1.8496-03	1.184E-04	1.3400704	2 0395+00	5.310E-0'
H—	2340000	1 2756+02	1 8221+02	2 3.715E+01	4.019E+00	1215400	7-0135-01	1.822E-03	1.3196-04	1.39/6-07	4 760F-01	4.925t-U
1	2406.00	1.2(35+03	3 1 9.116+02	2 2.829E+01	3.936E+00	101315400	16-5452	1-817E-03	1.329 E-04	1.026E-04	4 0-100E-01	5.251F-01
250										1.1026-07	5-165E-01	5.3546-0
3	2430000											
	2497000	3-235E+01	ú 4.252£+Ú]	2.58 UE+UU	5.16/6-01	2-104E-0]	3.0873-31	1.833E-03	1.418E-U4	1. ZZDET 0 -	4-111E-02	6.277E-0
	24474.20	9.913E-U	1_6.104E+3V	J 20 UUUE+UU-	2.124E=U.	4 280E-01	2.9862-01	Tantic or	7777	1.2000-0.	7 78	
	2482-00	3.5686-07	1 1-2994+31	1 2.580E+00 0 2.000E+03 1 2.128E+00	4-1016	0.20	and the state of t		Ý	w w	GAMMA ERRO	JR PSI ERRU
\mathbf{c}	470											
<u> </u>	TIME	U	٧,	W 1.291E+J4					n=000E+00	1 0,000E+0"	0 6.811E-03	1.70/E-V
<u>-</u>		44-4	1124.1	- 201F+J4	3.6286+0)	8.181E+U0	9,6155+03	J. 000ET00	4 471E-UF	4 7-351E-0/	16 4.091E-03	5.710E=V
	1686.00	1.413E+U*	4 1.50010707	1 003/404	1.9912+0	1 . 9.1322+00	1 . 2.664E+UL	403205-01	5-264E-0F	4 6. U9UE-0/	14 30572E-US	7.8605-0
	1685.00	9.1+1++0.	3 7 - 0046 + 0	1.291E+J4 3.1.903±+04 3.2.546E+03 1.565±+03 1.188±+03	3 1.283£+01	1 8.0616+00	0 5.4075*01	1 5 320E=04	1.305E-04	4 7.315E-04	J4 5.156E-03	3 7.4251-0
	1746.03	5.121E+0	3 1.100070	1.5652+03	1.3322+0	1 5.365E+3V	1 10993=+31	2034UE-01	4-824E-0	4 7.25ZE-0	3.342E-05	3 187205 4
	1806-00	4. 862E+U3		1.1882+03	3 8.790=+00	0 6.652=+00	ひ えっタイジニナリト	1 103305 04		4 6.784E-04	04 2.854E-03	3 8-4205-0
	1806.00	2.470CTU	0, 5000,2		2 4.877£+00	0 6.1125+00			3 1.031E-03	3 6. EUSE-U	14 304725-03	3 A.STIE-
-	1866.00	1.496E+U3	3 6.9745.0. 7.21964				. 1 7 7 7 4 7 1 1	1 しょうようにニケン	3 1.121E-03	3 6.8656-0	04 3.248E-03	
		1 1.376E+D:	03 162176774	12 9.8132+02			1.102.	1 1.530c-03 1 1.836E-03		3 4.553E-0	04 2.7635-03	3 1.204E
			02 _5.728E+0	. 1 043-403	3 2 45 85 40 6	10 300000000		1 1.836E-03 1 1.83JE-03	3 7.2836-04	14 6.365E-U		
	2646.00	1.1466+0	02 2.918E+U	いっし フェクキクドナルス	2 203395 400	10 4000 12.00			3 5.789E-04	14 5.559E-U	U4 2.628E-03	-
	2092-03		02 3.2116+0	02 A-609F+02	2 2.3361+00	30 30 03 05 05	1 4- 04 3F+D.	J 1.7346-03	3 6.163E-04	1.86EL-U	04 3.309E-03	
	2106.00	1 =500E+0	02 5.542E+0	55 55 682E+02	2.6905+00	00 1.9305.00	. 4 37 7-40	1,9521-03	3 6.586E-04	4 3451 -()	04 4.251E-03	
	2166.00	7514	02 1.03E+J	1 6716407	1つ クェフブミヒトじい	00 505136100	.n 3.5043+0)) 1.973E-03	3 1.338E-04	14 7.767E-0	04 5.431E-03	
	2220.00	7 257F+	7.6946	12 R. 642F+C2	.2 7 938E+U	00 100435496	n 4-2176+0	1.979E-03	3 2.082E-04	14 7.56/E-U	-04 364305 0-	05 00000
	2286.00		02 6.9312+0	a2 9.637E+07	2 2.760=+0	*** * * * 7 * L * A * A * A * A * A * A * A * A * A	いい つってて てきもひこ)) l.9546-U3	3 1.130E-04	04 4.0656-0	-04 3-3122-0-	
	2292.00			5-U48F+02	2 3.3216+0	00 3.417540	11 2.0575+0	ეე 1.933E∸∪ <i>ა</i>	19 10105-0			
	2292.00	a 1.0756+0	10514c+0	JZ 4.811E+01	1 3.900E+U	00 8,9805-0	1 .1276+0	けい エッコヤブにニシン	,,			
	2346.00	A 1-2745+D	FD3 1.8412+3	J2 3.738E+01	31 4.017m+0	00 1.0946+0	na 7.333E-J	J1 1.822E-03	19 103305-0		-na 1-4256-0	03 1.U80E-
	2405.00	2 2 202640	a 1.913E+U	-U2 2.846E+01	01 3.9358+0	10 10134510	ハモ ムころうりせきひ	OT TOOTIF-OF	75 205.700			03 6.895E-
	2430400	1 2 - 75 - 45		.): 1.961E+J1)1 . 6.757 E−J	JI 40020E-0				A INTOCH -	ne 1-138E-1	03 6.78JE-
	2449.5	7-6936+	-ນນ 4.633c+	01 2.785E+U	,C 5.320E-0	5 184E-1	A1 2.913E-F	J1 1.794E-0"	3 1.498E-V	74 10070m -	04 6-002E-F	04 8.468E
	247702	2-254E+	-UO 4. 252E+	01 2.567E+J	, G 5.10 (E-0	11 2010	3.0885-	J1 1.8J3E-0	3 1.423E-V	1 SURF	-04 1-516E-1	04 9.857E
	24470	9-912L-	-41: 6.1448+	+01 2.785E+00 +01 2.567E+00 +00 2.0002+00 +00 2.127E+00	JU 201246-V	2 2806=	01 2.9852-	J1 1.827E-0	/3 1.220t-v	14. Le Zuon	UT 400	• • • •
	240000	** 2 568F-1	-()	TOT TOTAL								
	Z4060V					263				7 0031-01	= 3.626E-0'	5
	ADEJ	TTONAL_STAT	E ESTIMATES	S AT TOUCH 00 416-07 6.93 226+00 3.33	WN_ (TO _ TO	123F-35 1	- 963E-U5	1.0862-35	2.0635-0-	100732		
		6.978	JE-08 1.34	16-07 607-	16E-06 7-	771F-05 1	.750E-01 '	4.342c-11		and opinion contracts	make the second	

				2121E3 W	DALIOF &							•		
-					0000	VELOCITY	C ESTAMATE E	ARITR	PLATFORM TI	LT ESTIMATE	ERRCR		VELOCITY	
)				N ESTIMATE			ם	C.	A.	ם .		RATE ERROR	-MAG ERROR	
		TIME	R	D.	С.	R								
									30.544.5	5 0505-05	5-4846-05	1.701E+01	2.859£+00 . 2.691£+00	
		1686-00	8.3156+03	20062L+03	4.3786+03	1.744E+C1	1.4572+00	3.882:403	2.4350-03	5 0 55 05 1	E ECCE-05	0 6701400	2-691F+UU	
		1686.00	5-6301+03	4-9426+03	3.5926+03	8-9036+60	4.7096+33	9.1475+03	2.46+6-05	5-8655-05	2 7000 06	9.679E+00	3.72JE+UU	
- 73		1746. Cu	. 1.839L+63	1.6215+03	1.2442+03	6.337E+00	1.0086+01	7.0275+33	1.3476-05	3. 143E-04	2. /802-04	00 43 A S A S A S A S A S A S A S A S A S A	3.0852+00	
		1306.33	2.6141+03	1.150=+3	2.7556+62	H_431E+JU	6-134=+00	4.0712+03	1.2335-04				2-1566400	
		1300.00	1.35UL+U3.		3-1532+62	5.798±+GC	5-9772+00	4.31J±+0J	2.11-6-04	5-4/85-04	1. 7866-04	5.788E+00	2.141:+00	
• •		1366.C0	5.2751+62		4.1056+02	2.1165+00	4.552L+UJ	4.8012+33.	2. 7136-04	5.894E-04	2. 90 /E-04	2012/0700		
			4 64/1412	7. 584. + 12	3. 841 F+u2	1 x 6:13E + J0	3.4765+00	4.2793+03	3,5521-04	6 Z Z Y 4 E - 0 4	40 1230-04	- T+004E+00	2.860:+00 -	
		1920-00	1.7351+02	3-321-+02	3.6460+02	9-07-6-01	3.6316+00	4-1412+03	4.0506~04	6-02ZE+04	4. 413E-04	4-082F-01	1.795E+0U	
		1586.00	. 1001104	3 001 102	2.0062+02	7-2556-01	3.152:+33	2.8332+03	2.3716-04	4-8136-04	4. 2676-04	7-1982-01	2.2521+00	
		2 (46.00	4.1936+01	2 303 1 1 3	5.1685+31	4.8358-01	2.157-+00	1.72)=+0)	5-8-115-04	3-586E-04	3.0246-04	4.786E-01	2.1641+00	
		2092.00	40 8296+31	2.293:+12	7 1716401	3 6370-01	1 0.13 44 7.4	1 6133433	5-3.11 F=04	3.2466-09	2.365E-04.	.3.806E-01	1.86ZE+00	
			_ 5.055f+U1		1.074.6402	5.937E-01	7-51731	1.989-+03	6. 1275-04	2-803E-04	1.292E-05	5.947E-Ul	7.568E-01	
		210c-00	7.3841+01	1.905:+32	1.8/90102		4 251: -/ 1	2 937 +03	6.333E-04	3.0033E-04	1. 11UL-U4	5 OT 8 5 - OT	2.542E+00	•
- 2 f si		2220.00	101412+02	1.619=+J2	303111104	8.0414-01	4: 034	3.373-+03	5.3736-04	2-6621-04	1.724t-04	8-275E-01	2.871E+00	
		2286.00	1.6072+02	6.585:+01	4.3405+02	6.29cE-01	C-034L-01	3.575.400	4 4 12 5-04	2-6416-04	1.7478-04	8.264E-01	2.715E+00	
		2292.00	1.5536+02	5.9462+61	4982+02	8.282t-C1			5.5J2E-04	1 5156-04	1 1016-04	7.909E-01	1.423£+0U	
		2292.00	1.707L+02	3.8602+01	2.3656+02	7.9178-01	3.600=-01			192126-04	0 1/45-05	8-1940-01.		
	ale treat	2346,00	2.2451+02	_ 3.000E+J1.	2:3548+01	8.174E-G1	3.1925-01	5.9235-31	3.7356-04	8-4036-02	0 17CE-02	8.4896-01	2.0235-01	
		2406.00	2-6411+42	3.4636+01	1.0766+01	8.486E-C1	3.5042-01	2.2255-01	5. +2JE-04	8.6751-05	7.1026-05	0.4075-01	2.0202-01	
		2430.00	2-69/-	3.655c+31	6-922E+00	d.351:-01	3.538c-Ul	1.5152-11	5.3450-04	8.7186-05	7. 692E-05	8.356E-01	2.0312-01	•
1.0		2430.00	9.4646+00	1.3312+01	5.4475+00	3.079E-01	2 7 7 1 T C = 6.1	1:0523-01	5_325E-04	8.7130-05	7-1201-05	3 - U/ 7L-UL	1-1056-01	
			1 0721403	1.411:+01		3.179E-01	2.+085-61	1.0052-31	5-27-8-04	8.6796-05	7. 1496-05	3.1802-01	1.8336-01	
	÷ 1	2447.50	1.9/21/00	1.188.+01	5 0505-01	3-1186-61	20 27 . 5 3	1 2 11	5.2755-04	8 4 6 7 2 E - D 5	7-1216-05	3.1100-01	1.7446-01	
	and the	2449.50	6.76at-01	1.1000.401		1 // 30 - 01	2 7005-01	1 - 3 . 1 2 11	5.3175-04.	8-2890-05	7.493E-05	1.4426-01	2.724t-01	•
		2466.0J		3.6952+10	740765-01	107730 01		1 1172-11	5.4155-06	7-5238-05	7.773L-05	4.774E-02	3-1245-01	
		2482.00	2.159E-01	8.2222+00	8.7982-01	4.163=-02	3.1306-01	1.1125-31	J. 705L U	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		4.774E-02		
										V	· W	GAMMA ERROR		
		2482.UU	2.159E-01	V 222.4	W	• U	V	W	-3	V	· K	GAMMA ERROR	PSI ERRUR	
C			v	v	W	• U	V	W 01 3 4 A A A) 2.351E=05	V 5- 9755-05	₩ 5, 527E+05	GAMMA ERROR	6.494E-04	
			U 8-4386+03	V 2.424E+J3	W 3,936E+J3	. U 1.746€+01	V 2.507±+JJ	W 01 3 4 A A A) 2.351E=05	V 5- 9755-05	₩ 5, 527E+05	GAMMA ERROR	6.494E-04	
C-1:		TAPE	U 8-4386+03	V 2.424E+J3 2.992.+U3	W 3, 936E+J3 5, 3612+U3	1.746E+01 6.980c+00	V 2.507±+JJ	W 2.913E+00	2,351E-05	V 5-9758-05 5-8946-05	5.527E-05 5.521E-05	3.405E-03 1.947E-03	6.494E-04 2.054E-03	
		T1 ME	U 8-4386+03	V 2.424E+J3 2.992L+U3 4.355E+J2	W 3,936E+J3 5,361E+U3 2,006E+U3	1.746E+01 6.980z+00 6.237E+00	V 2.507E+JU 2.83 EE+UU	W 2.9132+00 9.6212+JU	2,351E-05 2,351E-05 1,315h-05	V 5.9758-05 5.854E-05 6.536E-05	5.527E+05 5.521E+05 4.617E+04	3.405E-03 1.947E-03 1.735E-03	6.494E-04 2.054E-03 3.105E-03	
		T1ME 1686.00 1680.00 1740.00	U 8.43EE+03 5.600E+03	V 2.424E+J3 2.992L+U3 4.355E+J2	W 3,936E+J3 5,3612+U3 2,0066+U3 1,0556+U3	1.746E+01 6.980z+00 6.237z+00 8.372E+00	2.507E+JU 2.83 EE+UU 4.15 Se+UU 3.55 3E+UU	W 2.913E+00 9.621E+JJ 1.161E+J1 6.91+E+0J	2.351E-05 2.35JE-05 1.3JE-05 1.312E-04	V 5.9758-05 5.894E-05 6.536E-05 7.527E-05	5.527E-05 5.521E-05 4.617E-04 5.6J5E-04	3.405E-03 1.947E-03 1.735E-U3 3.187E-03	6.494C-04 2.054E-03 3.105E-03 2.573C-03	
		1486.00 1680.00 1740.00 1800.00	0 8-43EE+03 5-600±+03 1-629E+03	2.424£+J3 2.992£+U3 4.355£+U2 5.272£+J2	W 3,936E+J3 5,361E+J3 2,0066+J3 1,055E+J3 8,665E+J2	1.746E+01 b.980z+u0 6.237E+00 6.372E+00 5.765E+00	V 2.507E+JU 2.83 E+0U 4.165E+U 3.553E+UU 2.258E+0U	W 2.9132+00 9.6212+JJ 1.1612+JJ 6.91+2+0J 7.1052+0J	2.351E-05 2.33JE-05 1.3J5E-05 1.312E-04 2.031E-04	V 5.975E-05 5.894E-05 6.536E-05 7.527E-05 2.437E-04	5. 527E-05 5. 521E-05 4.617E-04 5. 605E-04 5. 234E-04	3.405E-03 1.947E-03 1.735E-03 3.187E-03 2.155E-03	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03	
		71 ME 1686.00 1680.00 1746.00 1800.00	8.43 EE+03 5.60 U E+ 03 1.62 9 E+ 03 2.601 E+ 03 1.343 E+ 03	2.424£+J3 2.992£+U3 4.355£+U2 5.272£+U2 2.334£+U2	W 3,936E+J3 5,361E+U3 2,006E+U3 1,05E+U3 8,665E+U2 5,234E+U2	1.746E+01 b.980z+00 6.2372E+00 5.372E+00 5.765E+00 2.103E+00	V 2.507E+JU 2.83 bE+00 4.16 5e+00 3.553 b+00 2.25 8e+00 2.37 9e+50	W 2.913=+03 9.621=+33 1.161=+31 6.91=+03 7.103=+03 0.22+=+03	-J 2.351E-05 2.35JE-05 1.35E-05 1.312E-04 2.031E-04 2.832E-04	V 5.975E-05 5.894E-05 6.536E-05 7.527E-05 2.437E-04 6.249E-04	5. 527E-05 5. 521E-05 4.617E-04 5. 635E-04 5. 234E-04 2. 076E-04	GAMMA ERROR 3.405E-03 1.947E-03 1.735E-03 3.187E-03 2.155E-03 1.236E-03	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.288E-03	
		TAME 1486.00 1680.00 1740.00 1800.00 1806.00	0 8.43 EL+03 5.6 0 U E+ 03 1.6 29 E+ 03 2.601 E+ 03 1.343 E+ 03 5.25 2 E+ 02	V 2.424E+J3 2.992E+U3 4.355E+U2 5.272E+U2 2.334E+U2 2.652E+U2	W 3,936E+J3 5,361E+U3 2,006E+U3 1,005E+U3 8,665E+U2 5,234E+U2	1.746E+01 b.980z+00 6.2372E+00 5.372E+00 5.765E+00 2.103E+00	V 2.507E+JU 2.83 bE+UU 4.165E+UU 3.553E+UU 2.255E+UU 2.375E+UU	W 2.9132+00 9.6212+00 1.1612+01 6.91+2+00 7.1052+00 6.22+2+00	2,351E-05 2,35JE-05 1,3J5E-05 1,312E-04 2,031E-04 2,832E-04 3,545E-04	V 5.975E-05 5.894E-05 6.536E-05 7.527E-05 2.437E-04 6.249E-04 5.911E-04	5. 5271-05 5. 5211-05 4.6171-04 5. 6051-04 5. 2341-04 2. 0761-04 4. 6601-04	3.405E-03 1.947E-03 1.735C-U3 3.187E-03 2.155E-03 1.236E-03 1.282E-03	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.288E-03 3.5882E-03	
		TAME 1686.00 1686.00 1746.00 1806.00 1866.00 1826.00	0 8.43 EE+03 5.60 Us+03 1.6 29 E+03 2.601 E+03 1.34 3 E+03 5.25 ZE+02 4.629 E+02 1.73 E+02	V 2.424E+13 2.972L+U3 4.355E+U3 5.272L+U2 2.334E+U2 2.652E+U2 3.263E+U2 1.935E+U2	W 3,936E+J3 5,361E+U3 2,006E+03 1,095E+03 8,669E+02 5,234E+02 3,307E+02 4,066E402	1.746E+01 5.980c+u0 6.237E+00 5.372E+00 5.765c+00 2.103E+00 1.599c+00 9.657L-01	V 2. 507E+JU 2. 83 bL+0U 4. 15 9c+0U 3. 553 bc+0U 2. 25 bc+6U 2. 37 9u+5U 2. 91 7E+0U	W 2.913E+03 9.621E+31 1.161E+31 6.91+E+03 7.105E+03 0.22+E+03 4.076E+03	20351E-05 20351E-05 10315E-05 10312E-04 2031E-04 2031E-04 2031E-04 2031E-04	V 5-975E-05 5-894E-05 6-506E-05 7-527E-05 2-43/E-04 6-249E-04 5-911E-04	5. 5271-05 5. 5211-05 4.6171-04 5. 6171-04 5. 2341-04 2. 0761-04 4. 6601-04 2. 7871-04	3.405E-03 1.947E-03 1.735E-03 3.187E-03 2.155E-03 1.236E-03 1.282E-03	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.582E-03 3.582E-03 5.399E-03	
		TIME 1486.00 1680.00 1740.00 1800.00 1806.00 1666.00 1526.00 1586.00	0 8.43 EE+03 5.60 Us+03 1.6 29 E+03 2.601 E+03 1.34 3 E+03 5.25 ZE+02 4.629 E+02 1.73 E+02	V 2.424E+13 2.972L+U3 4.355E+U3 5.272L+U2 2.334E+U2 2.652E+U2 3.263E+U2 1.935E+U2	W 3,936E+J3 5,361E+U3 2,006E+03 1,095E+03 8,669E+02 5,234E+02 3,307E+02 4,066E402	1.746E+01 5.980c+u0 6.237E+00 5.372E+00 5.765c+00 2.103E+00 1.599c+00 9.657L-01	V 2.507E+JU 2.83 UE+0U 4.15 9c+U 3.553 UE+0U 2.25 Uc+0U 2.37 9u+U 2.91 7E+0U 2.192 PE+0U	W 2.913=+03 9.821=+31 1.101=+31 6.91 ==+03 7.10==+03 0.22 ==+03 4.075=+03 3.62=+03	20351E-05 20353E-05 10335E-05 10312E-04 2031E-04 2031E-04 3050E-04 4050E-04	V 5-975E-05 5-894E-05 6-506E-05 7-527E-05 2-43/E-04 6-927E-04 6-927E-04 5-143E-04	5. 527E-05 5. 521E-05 4.617E-04 5. 617E-04 5. 617E-04 2. 076E-04 4. 660E-04 2. 787E-04 3. 884E-04	GAMMA ERROR 3.405E-03 1.947E-03 1.735C-03 3.187E-03 2.155E-03 1.236E-03 1.282E-03 1.001E-03 6.092E-04	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.288E-03 3.582E-03 5.399E-03	
		TIME 1486.00 1680.00 1740.00 1800.00 1800.00 1666.00 1580.00 2640.00	0 8.43 EE+03 5.600 E+03 1.629 E+03 2.601 E+03 1.343 E+03 5.25 Z E+02 4.620 E+02 1.73 J E+02 4.185 E+01	2.424E+13 2.9922+03 4.355E+02 5.272E+02 2.334E+02 3.265E+02 3.265E+02 1.935E+02	W 3,936E+J3 5,361E+J3 2,006E+U3 1,005E+U3 8,665E+U2 5,234E+U2 3,307E+U2 4,0E6E+U2 3,322E+U2	1.746E+01 6.980z+u0 6.237E+u0 5.372E+u0 5.765z+00 2.103E+00 1.599z+u0 9.657L-01 7.245E-C1	V 2.83 bC+JU 2.83 bC+OU 4.16 5c+JU 3.553 bc+OU 2.37 9c+UU 2.91 7c+OU 1.82 5c+OU 2.19 2c+UU 2.19 2c+	2.9132+03 9.8212+JJ 1.1612+0J 7.1032+0J 0.22+2+UJ 4.0762+UJ 3.6222+0J 3.62224-1	2.351E-05 2.35JE-05 1.35E-05 1.312E-04 2.031E-04 2.031E-04 3.5+6E-04 4.5+7L-04 5.5J1E-04	V 5.975E-05 5.864E-05 6.506E-05 7.527E-05 2.437E-04 6.249E-04 5.911E-04 6.927E-04 5.143E-04	5. 527L-05 5. 521L-05 4.617E-04 5. 605E-04 5. 605E-04 2. 076L-04 4. 600E-04 3. 684E-04 4. 182E-04	GAMMA ERROR 3.405E-03 1.947E-03 1.735C-03 3.187E-03 2.155E-03 1.236E-03 1.282E-03 1.001E-03 6.092E-04 4.162E-04	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.288E-03 3.582E-03 5.399E-03 1.990E-03	
		TIME 1686.00 1686.00 1740.00 1806.00 1866.00 1986.00 2640.00 2640.00	0 8.43 EL+03 5.60 UL+ U3 1.629 E+ U3 2.601 E+ U3 1.343 E+ U3 5.25 EE+ U2 4.629 E+ U2 1.73 UE+ U2 4.627 EF+ U1	2.424E+J3 2.992L+U3 4.355E+U2 5.272L+U2 2.8374C+U2 2.852L+U2 1.935C+U2 1.9475L+U2	W 3,936E+J3 5,361E+y3 2,006E+v3 1,05E+V2 5,234E+V2 3,307E+V2 4,0E6E+V2 3,32EE+V2 2,176E+V2	1.746E+01 6.950z+J0 6.237E+J0 6.372E+UU 5.765z+00 2.103E+00 1.599z+UU 9.657L-01 7.245E-C1 4.E11z-01	V 2.507E+JU 2.63 bt+0U 4.16 5c+U 3.553E+0U 2.25 bc+0U 2.917E+0U 2.917E+0U 2.192E+U 2.142c+JU	W 2.9132+03 9.6212+JJ 1.1012+J1 6.91+2+0J 7.1032+0J 4.0762+0J 5.1952+0J 1.7372+JJ 1.543+0J	2.351E-05 2.351E-05 1.313E-04 2.031E-04 2.031E-04 2.832E-04 3.576E-04 4.579E-04 5.313E-04 5.313E-04	V 5.975E-05 5.894E-05 6.516E-05 7.527E-05 2.437E-04 6.249E-04 5.911E-04 6.927E-04 5.143E-04 1.982E-04	5. 527E-05 5. 521E-05 4.617E-04 5. 635E-04 5. 635E-04 2. 076E-04 4. 66UE-04 2. 787E-04 3. E84E-04 3. 490E-04	GAMMA ERROR 3.405E-03 1.947E-03 1.735E-03 3.187E-03 2.155E-03 1.236E-03 1.282E-03 1.001E-03 6.092E-04 4.162E-04 4.324L-04	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.564E-03 3.288E-03 3.288E-03 5.399E-03 4.461E-03 1.990E-03	
		TIME 1686.00 1686.00 1746.00 1806.00 1866.00 1926.00 2040.00 2040.00 2106.00	0 8.43 EL+03 5.60 UL+ U3 1.629 E+ U3 2.601 E+ U3 1.343 E+ U3 5.25 E E+ U2 4.629 E+ U2 1.73 UE+ U2 4.185 E+ U1 4.525 E+ U1 5.05 EE+ U1	V 2.424E+J3 2.992L+U3 4.355E+J2 5.272L+U2 2.852L+U2 3.2652L+U2 1.935C+U2 1.935C+U2 1.475L+U3 9.671c+J1	W 3,936E+J3 5,361E+U3 2,006E+U3 16,05E+U2 5,234E+U2 4,066E+U3 3,32E+U2 2,176E+U2 2,176E+U2 2,176E+U2 2,176E+U2	1.746E+01 b.960z+00 6.237E+00 5.372E+00 5.765E+00 2.103E+00 1.599z+00 9.057L-01 7.245E-C1 4.E11c-01 3.624E-01	V 2.83 bt bu 3.85 bt bu 2.83 bt bu 2.25 bc bu 2.37 9t bu 2.91 7t bu 2.91 7t bu 2.91 2t bu 2.19 2t bu 2.14 2c bu 1.85 bt bu 3.55 bu 3.5	W 2.913E+0J 9.621E+JJ 1.161E+J1 6.91+E+0J 7.103E+0J 0.22+E+UJ 4.076E+UJ 3.623E+0J 1.739E+UJ 1.543E+0J	20 351E-05 20 351E-05 10 305E-05 10 305E-04 20 031E-04 20 32 20-04 30 500E-04 40 500E-04 50 300E-04 50 300E-04	V 5.975E-05 5.694E-05 6.506E-05 7.527E-05 2.43/E-04 6.249E-04 5.911E-04 6.927E-04 2.117E-04 1.982E-04 2.747F-04	5. 527E-05 5. 521E-05 4. 617E-04 5. 635E-04 5. 234E-04 4. 60UE-04 2. 787E-04 4. 182E-04 4. 182E-04 3. 490E-05	GAMMA ERROR 3.405E-03 1.947E-03 1.735C+03 3.187E-03 2.155E-03 1.236E-03 1.001E-03 6.092E-04 4.162E-04 4.324E-04 7.273E-04	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.582E-03 5.399E-03 4.461E-03 1.990E-03 1.783E-03 2.489E-03	
		TIME 1686.00 1746.00 1806.00 1866.00 1826.00 1986.00 2040.00 2040.00 21166.00 2166.00	0 8.43 EE+03 5.60 Us + 03 1.6 29 E+ 03 2.60 1 = 03 5.25 2 = 02 4.62 9 E+02 1.73 EE+01 4.52 5 E+01 5.05 2 E+01 7.31 E+01	V 2.424E+J3 2.972L+U3 4.355E+U2 5.272E+U2 2.334E+U2 3.265E+U2 3.265E+U2 1.475E+U2 0.652E+U1 9.671E+U1 1.507E+U2	W 3,936E+J3 5,361E+U3 2,006E+03 1,095E+03 8,669E+02 5,234E+02 4,0E6E402 3,322E+02 2,176E+02 1,878E+02	1.746E+01 5.980c+00 6.237E+00 5.372E+00 5.765c+00 2.103E+00 1.599c+00 9.057c-01 7.245c-01 4.611c-01 3.624C-01 5.958E+01	V 2.83 bl + 00 4.15 9c + 00 2.55 3u + 00 2.25 5u + 00 2.37 9u + 50 2.91 7e + 60 2.19 2e + 10 2.1	W 2.9132+03 9.6212+JJ 1.1012+01 6.91 ÷E+0J 7.1052+0J 0.22+2+UJ 4.0762+UJ 3.6252+UJ 1.73 92+UJ 1.54 92+UJ 1.58 32+UJ	20351E-05 20351E-05 10315E-05 10312E-04 2031E-04 2031E-04 3050E-04 4050E-04 5031E-04 5031E-04 5031E-04 60030E-04	V 5-975E-05 5-894E-05 6-506E-05 7-527E-05 2-43/E-04 6-249E-04 6-927E-04 5-143E-04 2-117E-04 1-952E-04 2-757E-04	5. 527E-05 5. 521E-05 4.617E-04 5. 617E-04 5. 617E-04 5. 234E-04 4. 600E-04 2. 787E-04 3. 884E-04 4. 182E-04 3. 490E-05 2. 109E-04	GAMMA ERROR 3.405E-03 1.947E-03 1.735E-03 2.155E-03 1.236E-03 1.282E-03 1.001E-03 6.092E-04 4.162E-04 4.324E-04 7.273E-04	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.582E-03 3.582E-03 4.461E-03 1.990E-03 1.783E-03 1.836E-03	
		TIME 1486.00 1680.00 1740.00 1800.00 1800.00 1666.00 1526.00 2540.00 2540.00 2106.00 2116.00 2220.00	0 8.43 EE+03 5.60 Ust + 03 1.6 29 E+ 03 2.601 E+03 1.34 3 E+03 5.25 2 E+02 4.6 29 L+02 4.18 EE+01 5.05 2 E+01 7.3 0 1 E+01 1.14 1 E+02	2.424E+13 2.9922+03 4.355E+02 5.272E+02 2.334E+02 2.334E+02 1.935E+02 1.475E+02 9.671E+01 1.907E+02 3.053E+02	W 3,936E+J3 5,361E+U3 2,0046+U3 1,005E+U3 8,665E+U2 3,307E+U2 4,066E+J2 3,322E+U2 2,176E+U2 2,176E+U2 4,922E+U1 4,922E+U1	1.746E+01 6.980z+u0 6.237E+00 5.377E+00 5.765E+00 2.103E+00 1.599z+u0 7.245E+01 4.611z-01 3.624E+01 5.958E+01 8.035E+01	V 2.83 bl + 00 4.15 9c + 00 2.55 3u + 00 2.25 5u + 00 2.37 9u + 50 2.91 7e + 60 2.19 2e + 10 2.1	W 2.9132+03 9.6212+JJ 1.1012+01 6.91 ÷E+0J 7.1052+0J 0.22+2+UJ 4.0762+UJ 3.6252+UJ 1.73 92+UJ 1.54 92+UJ 1.58 32+UJ	20351E-05 20351E-05 10315E-05 10312E-04 2031E-04 2031E-04 3050E-04 4050E-04 5031E-04 5031E-04 5031E-04 60030E-04	V 5-975E-05 5-894E-05 6-506E-05 7-527E-05 2-43/E-04 6-249E-04 6-927E-04 5-143E-04 2-117E-04 1-952E-04 2-757E-04	5. 527E-05 5. 521E-05 4.617E-04 5. 617E-04 5. 617E-04 2. 076E-04 4. 660E-04 2. 787E-04 3. 684E-04 4. 182E-04 3. 490E-04 2. 102E-04 2. 532E-04	GAMMA ERROR 3.405E-03 1.947E-03 1.735E-03 2.155E-03 1.236E-03 1.282E-03 1.001E-03 6.092E-04 4.162E-04 4.324E-04 7.273E-04 9.499E-04 1.176E-03	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.288E-03 3.582E-03 3.599E-03 4.461E-03 1.990E-03 1.783E-03 2.489E-03 2.489E-03 2.762E-03	
		TIME 1686.00 1740.00 1800.00 1800.00 1806.00 1526.00 1980.00 2092.00 2106.00 2222.00 2280.00	0 8.43 EE+03 5.600 E+03 1.629 E+03 2.601 E+03 1.343 E+03 5.25 EE+02 4.629 E+02 4.185 E+01 5.05 EE+01 7.35 EE+01 7.35 EE+01 1.14 EE+02 1.60 EE+02	2.424E+J3 2.992E+U3 4.355E+U2 5.272E+U2 2.334E+U2 2.652E+U2 1.935E+U2 1.475E+U2 6.652E+U1 1.907E+U2 3.653E+U2 2.759E+U2	W 3,936E+J3 5,361E+y3 2,006E+v3 10,065E+02 5,234E+02 3,307E+v2 4,066E+02 3,32E+02 2,16E+02 2,16E+02 2,16E+02 2,16E+02 2,16E+02 2,16E+02 2,16E+02 2,16E+02	1.746E+01 5.950E+00 6.237E+00 6.377E+00 5.765E+00 2.103E+00 1.599E+00 9.057E-01 7.245E-01 4.611E-01 3.624E+01 8.035E-01 8.243E-01	V 2.507E+JJ 2.638 LE DJ 4.16 5E+JJ 2.25 8E+BJ 2.25 8E+BJ 2.91 7E+DJ 1.82 5E+LJ 2.51 6E+JJ 2.66 6E+JJ 2.66 6E+JJ 2.71 2.71 2.71 2.71 2.71 2.71 2.71 2.71	W 2.9132+00 9.6212+30 1.1615+01 6.91+3+00 7.1033+00 4.00763+00 3.6232+00 1.7372+00 1.5433+00 1.5433+00 1.3772+01 1.3772+01 1.3772+01	2.351E-05 2.351E-05 1.312E-04 2.031E-04 2.031E-04 2.832E-04 3.5+6E-04 4.5+9E-04 5.511E-04 5.313E-04 6.035E-04 6.035E-04	V 5.975E-05 5.894E-05 6.506E-05 7.527E-05 2.437E-04 6.249E-04 5.911E-04 6.927E-04 2.117E-04 1.9b22-04 2.767E-04 2.380E-04 1.151E-04 1.350E-04	5. 527E-05 5. 521E-05 4. 617E-04 5. 635E-04 5. 635E-04 2. 076E-04 4. 660E-04 2. 787E-04 3. 684E-04 4. 182E-04 3. 490E-04 1. 4 19E-05 2. 10 FE-04 2. 532E-04 2. 644E-04	GAMMA ERROR 3.405E-03 1.947E-03 1.735E-U3 3.187E-03 1.235E-03 1.282E-03 1.001E-03 6.U92E-U4 4.162E-04 4.324L-04 7.273E-04 9.499E-04 1.176E-03 1.179E-03	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.564E-03 3.288E-03 3.582E-03 5.399E-03 4.461E-03 1.783E-03 2.489E-03 1.836E-03 2.762E-03 3.294E-03	
		TIME 1686.00 1680.00 1740.00 1800.00 1806.00 1526.00 1526.00 2040.00 2092.00 2106.00 2220.00 2220.00 2220.00	0 8.43 EE+03 5.600 E+03 1.6 29 E+03 2.601 E+03 1.34 3 E+03 5.25 2 E+02 4.6 29 E+02 1.7 3 DE+02 4.18 E+01 5.05 2 E+01 7.3 0 1 E+01 1.4 1 E+02 1.60 EE+02 1.05 2 E+02	2.424E+J3 2.992E+U3 4.355E+U2 5.272E+U2 2.852E+U2 2.852E+U2 1.935E+U2 1.935E+U2 1.935E+U2 1.935E+U2 1.935E+U2 2.653E+U2 2.653E+U2 2.653E+U2 2.654E+U2 2.654E+U2	W 3.93 (E+J3 5.3 (1E+y3 2.00 (6E+v3 1.0 (5E 5E+02 5.23 (E+02 3.3 (7E+02 4.0 (6E 6E+02 3.3 (2E+02 2.17 (E+02 2.17 (E+02 4.9 (2E 2E+02 4.9 (2E 2E+02 3.8 (1E E+02	1.746E+01 6.980c+00 6.237E+00 5.372E+00 5.765E+00 2.103E+00 1.599c+00 7.245E-01 7.245E-01 4.611c-01 3.624E-01 8.035E-01 8.035E-01 8.243E-01 3.283E-01	V 2.83 bl + 00 4.15 9c+0 0 2.25 bc+0 0 2.37 9c+0 0 2.91 7c+0 0 1.82 5c+0 0 2.19 2c+0 0 1.85 1c+0 0 7.52 1c-0 1 2.51 6c+0 0 2.71 2c+0 0 2.71 2c+0 0 2.71 2c+0 0	W 2.9132+00 9.6212+30 1.1615+01 6.91+3+00 7.1033+00 4.00763+00 3.6232+00 1.7372+00 1.5433+00 1.5433+00 1.3772+01 1.3772+01 1.3772+01	2.351E-05 2.351E-05 1.312E-04 2.031E-04 2.031E-04 2.832E-04 3.5+6E-04 4.5+9E-04 5.511E-04 5.313E-04 6.035E-04 6.035E-04	V 5.975E-05 5.694E-05 6.506E-05 7.527E-05 2.43/E-04 6.249E-04 5.911E-04 6.927E-04 2.117E-04 1.982E-04 2.787E-04 2.380E-04 1.151E-04 1.350E-04	5. 527E-05 5. 521E-05 4.617E-04 5. 6J5E-04 5. 6J5E-04 2. 076E-04 4. 60E-04 4. 60E-04 4. 68E-04 3. 68EE-04 3. 490E-05 2. 109E-04 2. 532E-04 2. 641E-04 1. 5552-04	GAMMA ERROR 3.405E-03 1.947E-03 1.735C-U3 3.187E-03 2.155E-03 1.236E-03 1.001E-03 6.U92E-U4 4.162E-04 4.324E-04 7.273E-04 9.499E-04 1.176E-03 1.179E-03 1.168E-03	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.582E-03 5.399E-03 4.461E-03 1.990E-03 1.783E-03 2.489E-03 1.836E-03 2.762E-03 3.294E-03	
		TIME 1686.00 1740.00 1800.00 1800.00 1806.00 1526.00 1980.00 2092.00 2106.00 2222.00 2280.00	0 8.43 EE + 03 5.60 U + 03 1.62 9 E + 03 2.60 1 = 03 1.34 3 ± + 03 5.25 2 ± + 02 4.62 9 L + 02 1.73 2 E + 01 4.52 5 E + 01 7.35 1 E + 01 1.14 1 E + 02 1.60 E + 02 1.75 6 F + 02 1.75 6 F + 02	2.424E+J3 2.972E+U3 4.355E+U2 5.272E+U2 2.334E+U2 2.652E+U2 1.475E+U2 0.475E+U2	3,936E+J3 5,361E+y3 2,006E+03 1,005E+03 8,669E+02 5,234E+02 4,0E6E402 3,32E+02 2,176E+02 2,07E+02 4,92E+01 B,416E+02 2,051E+02 2,051E+02	1.746E+01 5.980c+00 6.237E+00 5.372E+00 5.765c+00 2.103E+00 1.599c+00 9.657C-01 7.245c-01 3.824C-01 5.958E+01 8.035E-01 8.243E-01 7.806E-01	V 2.507E+JJ 2.83 bL+DJ 4.16 5e+JJ 3.55 3E+DJ 2.25 bc+DJ 2.91 7E+DJ 1.82 5c+DJ 2.14 2e+JJ 1.86 bc+JJ 2.86 bc+JJ 2.86 bc+JJ 2.71 2e+DJ 1.434 2e+JJ 1.434	2.9132+03 9.6212+33 1.1615+31 6.91+2+03 7.1032+03 4.0762+03 1.7372+03 1.7372+03 1.5492+03 1.3772	2.351E-05 2.351E-05 1.312E-04 2.031E-04 2.031E-04 2.832E-04 4.5+3E-04 5.511E-04 5.313E-04 6.035E-04 6.035E-04 6.012E-04 6.012E-04	V 5.975E-05 5.894E-05 6.506E-05 7.527E-05 2.437E-04 6.249E-04 5.911E-04 6.927E-04 2.117E-04 1.982E-04 2.380E-04 1.51E-04 1.350E-04 1.080E-04	5. 527E-05 5. 521E-05 4.617E-04 5. 6J5E-04 5. 6J5E-04 2. 076E-04 4. 60E-04 4. 60E-04 4. 68E-04 3. 68EE-04 3. 490E-05 2. 109E-04 2. 532E-04 2. 641E-04 1. 5552-04	GAMMA ERROR 3.405E-03 1.947E-03 1.735C-U3 3.187E-03 2.155E-03 1.236E-03 1.001E-03 6.U92E-U4 4.162E-04 4.324E-04 7.273E-04 9.499E-04 1.176E-03 1.179E-03 1.168E-03	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.582E-03 5.399E-03 4.461E-03 1.990E-03 1.783E-03 2.489E-03 1.836E-03 2.762E-03 3.294E-03	
		TIME 1686.00 1680.00 1740.00 1800.00 1806.00 1526.00 1526.00 2040.00 2092.00 2106.00 2220.00 2220.00 2220.00	0 8.43 EE+03 5.600 E+03 1.6 29 E+03 2.601 E+03 1.34 3 E+03 5.25 2 E+02 4.6 29 E+02 4.18 5 E+01 5.05 2 E+01 7.30 E+01 1.41 E+02 1.60 EE+02 1.65 2 E+02 1.76 EE+02	2.424E+J3 2.992L+U3 4.355E+U2 5.272L+U2 2.334E+U2 1.935E+U2 1.975E+U2 1.975E+U2 3.053E+U2 2.575E+U2 2.454E+U2 1.279E+U2	W 3,936E+J3 5,361E+J3 2,006E+U3 16,059E+U2 5,234E+U2 3,307E+U2 4,066E+U2 2,176E+U2 2,176E+U2 4,92E+U2 3,816E+U2 3,816E+U2 2,051E+U2 2,051E+U2 2,361E+U2 2,361E+U2 2,361E+U2 2,361E+U2 2,361E+U2 2,361E+U2	1.746E+01 6.980c+00 6.237E+00 6.237E+00 5.372E+00 5.765E+00 2.103E+00 1.599c+00 7.657E-01 3.824E-01 8.035E-01 8.243E-01 8.243E-01 8.243E-01 8.243E-01	V 2.507E+JJ 2.83 bL+DJ 4.16 5e+DJ 2.25 bc+DJ 2.25 bc+DJ 2.37 9b+DJ 2.91 7e+DJ 1.82 5c+DJ 1.82 5c+DJ 2.51 6E+JJ 2.51 6E+JJ 2.66 bc+JJ 2.71 2c+DJ 3.19 1c-GJ	2.913E+03 9.621E+J1 1.161E+01 6.91+E+03 7.103E+03 6.27E+03 3.625E+03 1.737E+03 1.543E+	351E-05 233JE-05 1-3JJE-05 1-3JJE-04 2-031E-04 2-83ZE-04 3-5+6E-04 4-5+7L-04 5-3JJE-04 6-3JE-04 6-03JE-04 6-03JE-04 6-03JE-04 6-01ZE-04 6-02ZE-04 5-7JSE-64	V 5.975E-05 5.694E-05 6.506E-05 7.527E-05 2.43/E-04 6.249E-04 5.911E-04 5.911E-04 1.982E-04 2.7877E-04 2.380E-04 1.51E-04 1.350E-04 1.080E-04 8.521E-05	5. 527E-05 5. 521E-05 4. 617E-04 5. 635E-04 5. 635E-04 2. 076E-04 4. 66UE-04 3. 684E-04 4. 162E-04 3. 490E-04 1. 490E-04 2. 149E-04 2. 532E-04 2. 532E-04 2. 552E-04	GAMMA ERROR 3.405E-03 1.947E-03 1.735C+03 2.155E-03 1.236E-03 1.001E-03 6.092E-04 4.162E-04 4.324E-04 7.273E-04 9.499E-04 1.176E-03 1.179E-03 1.168E-03 1.334E-03	6.494E-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.582E-03 5.399E-03 4.461E-03 1.990E-03 1.990E-03 2.489E-03 1.836E-03 2.489E-03 2.489E-03 2.489E-03 2.489E-03 2.489E-03	
		TIME 1686.00 1686.00 1746.00 1806.00 1866.00 1926.00 2040.00 2040.00 2106.00 21286.00 2286.00 2286.00 2292.00	0 8.43 E E + 03 5.60 U	2.424E+J3 2.992E+U3 4.355E+U2 5.272E+U2 2.37E+U2 2.502E+U2 3.263E+U2 1.935E+U2 1.475E+U2 8.657E+U1 1.907E+U3 3.653E+U2 2.750E+U2 2.750E+U2 2.454E+J2 3.051E+J1 3.051E+J1	3,936E+J3 5,361E+J3 2,006E+03 1,005E+03 8,669E+02 3,307E+02 4,0E6E402 3,322E+02 2,176E+02 2,176E+02 2,07E+02 1,878E+02 4,922E+01 5,416E+02 2,051E+02 2,051E+02	1.746E+01 5.980c+00 6.237E+00 6.377E+00 2.103E+00 1.599c+00 9.057L-01 7.245E-01 4.611c-01 3.624E-01 8.635E-01 8.635E-01 8.293E-01 3.283E-01 7.506E-01 6.185E-01	2.507E+JU 2.83 UE-UU 4.165E+UU 3.553U+UU 2.25 UE-UU 2.917E+UU 2.917E+UU 2.192E+UU 2.142E+UU 2.142E+UU 2.516E+UU 2.516E+UU 2.516E+UU 2.712E+UU 1.434E+JU 3.191E-G1	2.9132+03 9.6212+33 1.1011+01 6.91+1+03 7.1051+03 0.22+3+03 5.1952+03 1.5452+03 1.5522	2 351E-05 2 35JE-05 1 3 J3E-04 2 0 J3E-04 2 0 J3E-04 2 0 J3E-04 4 5 + JE-04 5 5 J3E-04 6 0 J3E-04	V 5.975E-05 5.694E-05 6.516E-05 7.527E-05 2.437E-04 6.249E-04 5.911E-04 2.117E-04 2.117E-04 1.952E-04 1.151E-04 1.350E-04 1.080E-04 8.521E-05 8.731E-05	5. 527E-05 5. 527E-05 4. 617E-04 5. 635E-04 2. 076E-04 2. 0787E-04 3. 684E-04 4. 182E-04 3. 490E-05 2. 11 9E-05 2. 12 9E-04 2. 553E-04 8. 12 0E-05 7. 751E-05	GAMMA ERROR 3.405E-03 1.947E-03 1.735C-U3 3.187E-03 2.155E-03 1.282E-03 1.001E-03 6.U92E-04 4.162E-04 4.324L-04 7.273E-04 9.499E-04 1.176E-03 1.168E-U3 1.334E-03 1.889E-03	PSI ERRUR 6.494C-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.288E-03 3.582E-03 4.461E-03 1.990E-03 1.990E-03 2.489E-03 2.489E-03 2.752C-03 3.29+c-03 2.224E-03 4.395c-04	
		TIME 1686.00 1746.00 1806.00 1866.00 1826.00 1986.00 2040.00 2040.00 2166.00 2166.00 2286.00 2286.00 2286.00 2386.00 2392.00 2386.00	0 8.43 EE+03 5.600 E+03 1.629 E+03 2.601 E+03 1.343 E+03 5.25 E+02 4.629 E+02 4.73 JE+02 4.525 E+01 7.35 IE+01 1.14 IE+02 1.05 EE+02 1.76 EE+02 2.245 E+02 2.645 E+02 2.645 E+02	2.424E+J3 2.992L+U3 4.355E+U2 5.272L+U2 2.852L+U2 3.2652L+U2 1.935C+U2 1.475L+U2 3.652E+U1 9.671c+U1 1.907c+U2 3.653E+U2 2.750c+U2 2.750c+U2 3.651E+U1 3.51E1+U1 3.679c+U3	W 3,936E+J3 5,361E+y3 2,006E+v3 16,055E+02 5,234E+02 3,307E+02 4,066E+02 2,176E+02 2,176E+02 2,176E+02 2,176E+02 2,176E+02 2,176E+02 2,176E+02 2,176E+02 1,578E+02 2,176E+02 1,578E+02 1,578E+02 1,578E+02 1,578E+02 1,578E+02 1,578E+02 1,578E+02 1,578E+02 1,578E+03 1,5	1.746E+01 6.960c+00 6.237E+00 5.372E+00 5.372E+00 1.599c+00 1.599c+00 7.245E-C1 4.611c-01 3.624C-C1 5.958E+01 8.035E-01 8.035E-01 6.185E-01 6.185E-01 8.443E-01 8.443E-01	V 2.83 ME+DU 4.15 9:4-DU 2.83 ME+DU 2.5 ME+DU 2.91 72+DU 2.91 72+DU 2.91 72+DU 2.91 65 HE+DU 3.94 64 HDU 3.94	2.913E+03 9.621E+JJ 1.161E+JJ 1.161E+JJ 6.91+E+0J 7.103E+0J 4.076E+J 3.625E+JJ 1.737E+JJ 1.549E+0J 1.377E+JJ 1.377E+	2 351E-05 2 3 3 3 E-05 1 3 3 3 E-04 2 0 3 1 E-04 2 0 3 1 E-04 2 0 3 3 2 E-04 4 0 5 4 5 E-04 5 0 3 3 3 E-04 5 0 3 3 1 E-04 6 0 6 3 2 E-04 6 0 6 1 E-04 6 0 2 2 E-04 5 7 1 5 E-04 5 7 1 5 E-04 5 7 1 5 E-04 5 7 1 5 E-04	V 5.975E-05 5.894E-05 5.894E-05 7.527E-05 2.437E-04 6.249E-04 5.911E-04 6.927E-04 2.117E-04 1.9b2E-04 2.380E-04 1.151E-04 1.350E-04 1.080E-04 8.521E-05 8.751E-05	5.527E-05 5.521E-05 4.617E-04 5.635E-04 5.635E-04 2.076E-04 4.660E-04 4.660E-04 4.162E-04 3.490E-04 1.439E-04 2.532E-04 2.532E-04 8.120E-05 7.685E-05	GAMMA ERROR 3.405E-03 1.947E-03 1.735C-U3 3.187E-03 2.155E-03 1.236E-03 1.001E-03 6.U92E-04 4.162E-04 4.324E-04 7.273E-04 9.499E-04 1.176E-03 1.179E-03 1.168E-U3 1.334E-03 1.8U9E-03 1.926E-U3	PSI ERRUR 6.494E-U3 3.1U5E-U3 2.573E-U3 2.573E-U3 3.582E-U3 3.582E-U3 5.399E-U3 1.783E-U3 1.783E-U3 2.489E-U3 1.836E-U3 2.752E-U3 2.224E-U3 9.395E-U4 4.60E-U4	
		TIME 1686.00 1740.00 1800.00 1800.00 1866.00 1526.00 2040.00 2106.00 2106.00 2220.00 2280.00 2292.00 23460.00 2460.00 2460.00	0 8.43 EE+03 5.600 E+03 1.629 E+03 2.601 E+03 1.343 E+03 5.25 E+02 4.629 E+02 4.73 JE+02 4.525 E+01 7.35 IE+01 1.14 IE+02 1.05 EE+02 1.76 EE+02 2.245 E+02 2.645 E+02 2.645 E+02	2.424E+J3 2.9922+U3 4.355E+U2 2.334E+U2 2.334E+U2 2.652E+U2 3.265E+U2 1.475E+U2 1.475E+U2 2.675E+U2 2.675E+U2 2.675E+U2 2.675E+U2 2.675E+U2 2.675E+U2 2.675E+U2 2.675E+U2 2.675E+U1 3.675E+U1 3.679E+U1	W 3,936E+J3 5,361E+J3 2,0046+03 16065E+U3 8,669E+U2 3,307E+U2 4,066E+J2 3,32E+U2 2,176E+U2 2,176E+U2 3,41E+U2 2,043E+U2 3,616E+U2 3,616E+U2 2,051E+U2 2,051E+U2 2,051E+U1 6,963E+J1	1.746E+01 5.960z+00 6.237E+00 5.372E+00 5.765z+00 2.103E+00 1.599z+00 7.245E+01 3.624Z+01 5.955E+01 8.035E+01 8.035E+01 8.035E-01 8.035E-01 8.035E-01 8.035E-01 8.035E-01 8.035E-01	2.507E+JJ 2.83 bl+JJ 4.16 5e+JJ 3.55 3E+DJ 2.25 bc+DJ 2.91 7E+DJ 1.825 c+DJ 2.91 7E+DJ 1.825 c+DJ 2.14 2c+JJ 1.55 1E-JJ 2.86 bc+JJ 2.71 2c+JJ 3.15 1E-D1 3.51 1E-D1 3.51 1E-D1 3.51 1E-D1	2.913E+03 9.621E+31 1.161E+31 6.91+E+03 7.103E+03 6.27+E+03 5.195E+03 1.737E+03 1.737E+03 1.583E	351E-05 2.35JE-05 1.3J5E-04 2.031E-04 2.031E-04 2.832E-04 3.5+6E-04 5.5J1E-04 5.5J1E-04 5.3J3E-04 6.6J3E-04 6.6J3E-04 6.0J3E-04 6.0J3E-04 6.0J3E-04 6.0J3E-04 6.0J3E-04 6.0J3E-04	V 5.975E-05 5.894E-05 6.506E-05 7.527E-05 2.43/E-04 6.249E-04 5.911E-04 6.927E-04 5.143E-04 2.117E-04 1.982E-04 2.380E-04 1.151E-04 1.350E-04 1.350E-04 1.350E-04 8.521E-05 8.758E-05 8.758E-05 8.758E-05	5.527E-05 5.521E-05 4.617E-04 5.635E-04 5.635E-04 2.076E-04 4.660E-04 2.787E-04 3.684E-04 4.182E-04 3.490E-05 2.109E-04 2.532E-04 2.532E-05 7.751E-05 7.685E-05 7.114E-05	GAMMA ERROR 3.405E-03 1.947E-03 1.735C-U3 3.187E-03 2.155E-03 1.236E-03 1.001E-03 6.U92E-U4 4.162E-04 4.324E-04 4.324E-04 1.76E-03 1.179E-03 1.168E-U3 1.334E-03 1.8U9E-03 1.926E-U3 7.588E-04	PSI ERRUR 6.494E-U3 3.1U5E-U3 2.573E-U3 2.568E-U3 3.588ZE-U3 5.399E-U3 4.461E-U3 1.783E-U3 2.489E-U3 2.782E-U3 2.782E-U3 2.782E-U3 2.782E-U3 2.782E-U3 2.782E-U3 2.782E-U3 2.341E-U4	
		TIME 1686.00 1746.00 1806.00 1806.00 1826.00 1926.00 2040.00 2106.00 2106.00 2226.00 2226.00 228.00 228.00 2346.00 2430.00	0 8.43 EE + 03 5.60 U + 03 1.62 9 E + 03 2.60 1 = 03 1.34 3 E + 03 5.25 2 E + 02 4.62 9 E + 02 1.73 U E + 02 4.18 5 E + 01 5.05 2 E + 01 7.3 U E + 01 1.14 E + 02 1.05 2 E + 02 1.7 U E E + 02 2.24 5 E + 02 2.64 5 E + 02	2.424E+J3 2.992C+U3 4.355E+U2 2.334E+U2 2.852E+U2 3.265E+U2 1.475E+U2 0.475E+U2 0.475E+U2 2.454E+J1 2.750E+U2 2.454E+J1 3.679E+J1 1.30E+J1 1.31E+J1 1.31E+J1	W 3,936E+J3 5,361E+U3 2,0046E+03 1,045E+02 5,234E+02 3,37E+02 4,086E402 3,32E+02 2,17E+02 2,043E+02 1,87E+02 3,816E+02 3,816E+02 2,051E+02 1,041E+01 6,963E+J1 6,963E+J1 5,462E+J1 5,51EE-J1	1.746E+01 5.950z+00 6.237z+00 6.237z+00 5.372E+00 2.103E+00 1.599z+00 7.245E-01 4.611z-01 3.624E-01 5.958E+01 8.035E-01 8.243E-01 7.566E-01 6.185E-01 8.343E-01 3.176E-31 3.176C-3	V 2.507E+JJ 2.638 LE DJ 4.16 5C+JJ 2.58 C+DJ 2.25 UC+DJ 2.91 7E+DJ 1.85 1E+JJ 2.86 SC+JJ 2.86 SC+JJ 2.71 2C+JJ 2.51 LE-JJ	2.913E+03 9.621E+JJ 1.161E+01 6.91+E+0J 7.103E+0J 0.22+E+JJ 1.912E+0J 1.913E+JJ 1.913E+JJ 1.913E+JJ 1.913E+JJ 1.913E+JJ 1.913E+JJ 1.913E+JJ 1.913E+JJ 1.913E+JJ 1.913E+JJ 1.913E+JJ 1.913E+JJ 1.913E+JJ 1.913E+JJ 1.913E+JJ	20 351E-U5 20 351E-U5 10 3 15E-U4 20 131E-U4 20 131E-U4 30 5+0E-U4 30 5+0E-U4 50 3 13 E-U4 50 3 14 E-U4 50 3 3 14 E-U4 60 0 15 E-U5 60 0 15 E-U5	V 5.975E-05 5.694E-05 6.506E-05 7.527E-05 2.43/E-04 6.927E-04 5.911E-04 6.927E-04 2.117E-04 1.952E-04 2.757E-04 2.380E-04 1.350E-04 1.350E-04 1.350E-05 8.752E-05 8.752E-05	5. 527E-05 5. 521E-05 4. 617E-04 5. 635E-04 5. 635E-04 2. 076E-04 4. 66UE-04 3. 6E4E-04 4. 162E-04 3. 490E-05 2. 1U9E-04 2. 532E-04 2. 532E-05 7. 751E-05 7. 145E-05	GAMMA ERROR 3.405E-03 1.947E-03 1.735C+U3 3.187E-03 2.155E-03 1.236E-03 1.001E-03 6.U92E-U4 4.162E-04 4.324E-04 7.273E-04 9.499E-04 1.176E-03 1.179E-03 1.68E-U3 1.334E-03 1.8U9E-03 1.8U9E-03 1.926E-03 7.588E-04 8.176E-04	PSI ERRUR 6.494E-U3 3.1U5E-U3 2.573E-03 2.668E-U3 3.588E-U3 3.589E-U3 3.589E-U3 1.99UE-U3 1.99UE-U3 1.99UE-U3 2.489E-U3 2.489E-U3 2.489E-U3 2.489E-U3 2.489E-U3 2.762E-U3 3.294E-U3 3.294E-U4 3.377E-U4 2.335E-U4	
		TIME 1686.00 1746.00 1800.00 1800.00 1866.00 1926.00 2040.00 2166.00 2166.00 2220.00 2280.00 2292.00 2346.00 2430.00 2430.00 2449.00	0 8.43 E	2.424E+J3 2.992C+U3 4.355E+U2 2.334E+U2 2.852E+U2 3.265E+U2 1.475E+U2 0.475E+U2 0.475E+U2 2.454E+J1 2.750E+U2 2.454E+J1 3.679E+J1 1.30E+J1 1.31E+J1 1.31E+J1	3,936E+J3 5,361E+J3 2,006E+03 8,669E+03 8,669E+02 4,0E6E402 3,307E+02 2,07E	1.746E+01 5.980c+00 6.2372+00 6.3772+00 2.372+00 2.103E+00 1.599c+00 9.576-01 7.245E-01 4.611c-01 3.624C-01 5.958E+01 8.035E-01 8.293E-01 8.293E-01 8.293E-01 8.293E-01 8.293E-01 8.293E-01 8.293E-01 8.293E-01 8.344E-01 8.344E-01 8.344E-01	2.507E+JU 2.83 bE+UU 4.165E+UU 3.553E+UU 2.25 bE+UU 2.917E+UU 2.917E+UU 2.192E+UU 2.142E+UU 2.142E+UU 2.516E+UU 2.516E+UU 2.712E+UU 3.151E+UU 3.151E+UU 3.151E-UU 3.51E-UU 3.51E-UU 3.51E-UU 3.51E-UU 3.51E-UU 3.54E-UU 2.47E-UU 2.47E-UU	2.9132+03 9.6212+33 1.16112+03 6.91+12+03 7.10512+03 0.22+12+03 3.6252+03 1.54912+03 1.54912+03 1.54912+03 1.54912+03 1.54912+03 1.54912+03 1.54912+03 1.54912+03 1.51312+03 1.5	2 351E-05 2 35JE-05 1 3 J3E-04 2 0 J3E-04 2 0 J3E-04 2 0 J3E-04 3 5 + 6E-04 4 5 + 7E-04 5 5 J3E-04 6 0 J3E-04 7 J6E-04 7 J6E-04 7 J6E-04 7 J6E-04	V 5.975E-05 6.694E-05 6.516E-05 7.527E-05 2.437E-04 6.2457E-04 5.911E-04 2.117E-04 1.952E-04 2.1350E-04 1.151E-04 1.080E-04 1.080E-04 1.080E-04 1.080E-05 8.752E-05 8.752E-05 8.752E-05	5.527E-05 5.521E-05 4.617E-04 5.635E-04 2.076E-04 2.076E-04 2.078E-04 3.684E-04 3.684E-04 4.182E-04 3.490E-05 2.109E-04 2.532E-04 7.751E-05 7.751E-05 7.114E-05 7.115E-05	GAMMA ERROR 3.405E-03 1.735C-U3 3.187E-03 2.155E-03 1.282E-03 1.001E-03 6.U92E-U4 4.324E-04 7.273E-04 9.496E-03 1.179E-03 1.168E-U3 1.334E-03 1.809E-03 1.926E-U3 7.588E-04 8.176C-04	PSI ERRUR 6.494C-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.288E-03 3.582E-03 4.461E-03 1.990E-03 2.489E-03 2.489E-03 2.489E-03 2.752C-03 2.224E-03 9.395E-04 3.377E-04 2.341E-04 2.335E-04	
		TIME 1686.00 1740.00 1806.00 1806.00 1826.00 2640.00 2166.00 2166.00 2122.00 2286.00 2292.00 2346.00 246.00 2430.00 2449.00 2449.00	0 8.43 EE+03 5.60 Us+ V3 1.6 29 E+ V3 2.60 1: ** 1.34 3 E E+03 5.25 2 E E+02 4.6 29 E E+02 4.18 5 E E+01 5.05 2 E E+01 7.35 E E+01 1.14 E E+02 1.05 2 E E+02 1.76 E E+02 2.24 5 E E+02 2.64 5 E E+02 2	2.424E+J3 2.992C+U3 4.355E+U2 2.374E+U2 2.872E+U2 3.265E+U2 1.475E+U2 6.672E+U1 2.675E+U2 2.454E+J2 3.675E+J2 3.679E+J1 3.679E+J1 1.34679E+J1 1.3469E+J1	W 3,936E+J3 5,361E+J3 2,0046E+J3 8,665E+J2 5,234E+J2 4,086E4J2 3,322E+J2 2,176E+J2 2,043E+J2 2,876E+J2 3,816E+J2 3,816E+J2 1,065E+J1 6,963E+J1 6,963E+J1 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3	1.746E+01 5.950z+00 6.237z+00 6.377zE+00 5.765z+00 2.1031+00 1.599z+00 7.245z-01 4.611z-01 3.624z+01 5.958E+01 8.035z-01 8.243z-01 7.906E-01 6.185E-01 8.343E-01 3.177z-01 3.116E-01	V 2.507E+JJ 2.638 LE DJ 4.16 5C+JJ 2.58C+BU 2.258C+BU 2.917E+DU 2.917E+DU 1.651E+JJ 2.668E+JJ 2.668E+JJ 2.712E+JJ 3.191E-G1 3.511E-G1 3.511E-G1 3.511E-G1 3.544E-JJ 2.470E-G1 2.366E-JJ 2.470E-G1 2.	2.9132+03 9.6212+33 1.1012+03 1.1012+03 7.1032+03 0.22+2+03 5.1932+03 1.7372+03 1.5492+03 1.5492+03 1.3772	351E-05 2.351E-05 1.312E-04 2.031E-04 2.031E-04 2.031E-04 3.5+6E-04 5.5J1E-04 5.5J1E-04 5.3J+E-04 6.6J2E-04 6.6J2E-04 6.0J2E-04 6.0J2E-04 6.0J2E-04 5.3J4E-04 5.3J4E-04 5.3J4E-04 5.3J4E-04 5.3J4E-04 5.3J4E-04 5.3J4E-04	V 5.975E-05 5.894E-05 5.894E-05 7.527E-05 2.437E-04 6.249E-04 5.911E-04 6.927E-04 2.117E-04 1.982E-04 2.787E-04 2.380E-04 1.151E-04 1.350E-04 1.350E-04 8.521E-05 8.752E-05 8.752E-05 8.752E-05 8.752E-05 8.752E-05 8.752E-05	5.527E-05 5.521E-05 4.617E-04 5.635E-04 2.076E-04 2.076E-04 4.660E-04 4.660E-04 4.162E-04 3.490E-04 2.532E-05 2.532E-05 7.751E-05 7.685E-05 7.685E-05 7.685E-05 7.685E-05 7.751E-05 7.685E-05 7.751E-05 7.685E-05 7.751E-05	GAMMA ERROR 3.405E-03 1.947E-03 1.735C-U3 3.187E-03 2.155E-03 1.282E-03 1.0282E-03 1.001E-03 6.U92E-U4 4.162E-04 4.324E-04 7.273E-04 9.499E-04 1.176E-03 1.168E-U3 1.334E-03 1.8U9E-03 1.926E-03 7.588E-04 8.176E-04 7.993E-04	PSI ERRUR 6.494E-U3 3.105E-U3 3.105E-U3 2.573E-U3 3.582E-U3 3.582E-U3 5.399E-U3 1.783E-U3 1.783E-U3 2.489E-U3 1.836E-U3 2.762E-U3 2.762E-U3 2.395E-U4 2.375E-U4 2.325E-U4 2.325E-U4 3.567E-U4	
		TIME 1686.00 1686.00 1740.00 1806.00 1526.00 1526.00 2546.00 2186.00 2186.00 2186.00 2286.00 2286.00 2386.00 2386.00 2386.00 2486.00 2486.00 2486.00 2486.00	0 8.43 EE+03 5.60 Us+ V3 1.6 29 E+ V3 2.60 1: ** 1.34 3 E E+03 5.25 2 E E+02 4.6 29 E E+02 4.18 5 E E+01 5.05 2 E E+01 7.35 E E+01 1.14 E E+02 1.05 2 E E+02 1.76 E E+02 2.24 5 E E+02 2.64 5 E E+02 2	2.424E+J3 2.992C+U3 4.355E+U2 2.374E+U2 2.872E+U2 3.265E+U2 1.475E+U2 6.672E+U1 2.675E+U2 2.454E+J2 3.675E+J2 3.679E+J1 3.679E+J1 1.34679E+J1 1.3469E+J1	W 3,936E+J3 5,361E+J3 2,0046E+J3 8,665E+J2 5,234E+J2 4,086E4J2 3,322E+J2 2,176E+J2 2,043E+J2 2,876E+J2 3,816E+J2 3,816E+J2 1,065E+J1 6,963E+J1 6,963E+J1 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3	1.746E+01 5.950z+00 6.237z+00 6.377zE+00 5.765z+00 2.1031+00 1.599z+00 7.245z-01 4.611z-01 3.624z+01 5.958E+01 8.035z-01 8.243z-01 7.906E-01 6.185E-01 8.343E-01 3.177z-01 3.116E-01	V 2.507E+JJ 2.638 LE DJ 4.16 5C+JJ 2.58C+BU 2.258C+BU 2.917E+DU 2.917E+DU 1.651E+JJ 2.668E+JJ 2.668E+JJ 2.712E+JJ 3.191E-G1 3.511E-G1 3.511E-G1 3.511E-G1 3.544E-JJ 2.470E-G1 2.366E-JJ 2.470E-G1 2.	2.9132+03 9.6212+33 1.1012+03 1.1012+03 7.1032+03 0.22+2+03 5.1932+03 1.7372+03 1.5492+03 1.5492+03 1.3772	351E-05 2.351E-05 1.312E-04 2.031E-04 2.031E-04 2.031E-04 3.5+6E-04 5.5J1E-04 5.5J1E-04 5.3J+E-04 6.6J2E-04 6.6J2E-04 6.0J2E-04 6.0J2E-04 6.0J2E-04 5.3J4E-04 5.3J4E-04 5.3J4E-04 5.3J4E-04 5.3J4E-04 5.3J4E-04 5.3J4E-04	V 5.975E-05 5.894E-05 5.894E-05 7.527E-05 2.437E-04 6.249E-04 5.911E-04 6.927E-04 2.117E-04 1.982E-04 2.787E-04 2.380E-04 1.151E-04 1.350E-04 1.350E-04 8.521E-05 8.752E-05 8.752E-05 8.752E-05 8.752E-05 8.752E-05 8.752E-05	5.527E-05 5.521E-05 4.617E-04 5.635E-04 2.076E-04 2.076E-04 4.660E-04 4.660E-04 4.162E-04 3.490E-04 2.532E-05 2.532E-05 7.751E-05 7.685E-05 7.685E-05 7.685E-05 7.685E-05 7.751E-05 7.685E-05 7.751E-05 7.685E-05 7.751E-05	GAMMA ERROR 3.405E-03 1.947E-03 1.735C-U3 3.187E-03 2.155E-03 1.282E-03 1.0282E-03 1.001E-03 6.U92E-U4 4.162E-04 4.324E-04 7.273E-04 9.499E-04 1.176E-03 1.168E-U3 1.334E-03 1.8U9E-03 1.926E-03 7.588E-04 8.176E-04 7.993E-04	PSI ERRUR 6.494E-U3 3.105E-U3 3.105E-U3 2.573E-U3 3.582E-U3 3.582E-U3 5.399E-U3 1.783E-U3 1.783E-U3 2.489E-U3 1.836E-U3 2.762E-U3 2.762E-U3 2.395E-U4 2.375E-U4 2.325E-U4 2.325E-U4 3.567E-U4	
		TIME 1686.00 1740.00 1806.00 1806.00 1826.00 2640.00 2166.00 2166.00 2122.00 2286.00 2292.00 2346.00 246.00 2430.00 2449.00 2449.00	0 8.43 EE+03 5.60 Us+ V3 1.6 29 E+ V3 2.60 1: ** 1.34 3 E E+03 5.25 2 E E+02 4.6 29 E E+02 4.18 5 E E+01 5.05 2 E E+01 7.35 E E+01 1.14 E E+02 1.05 2 E E+02 1.76 E E+02 2.24 5 E E+02 2.64 5 E E+02 2	2.424E+J3 2.992C+U3 4.355E+U2 2.374E+U2 2.872E+U2 3.265E+U2 1.475E+U2 6.672E+U1 2.675E+U2 2.454E+J2 3.675E+J2 3.679E+J1 3.679E+J1 1.34679E+J1 1.3469E+J1	W 3,936E+J3 5,361E+J3 2,0046E+J3 8,665E+J2 5,234E+J2 4,086E4J2 3,322E+J2 2,176E+J2 2,043E+J2 2,876E+J2 3,816E+J2 3,816E+J2 1,065E+J1 6,963E+J1 6,963E+J1 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3 5,46E+J3	1.746E+01 5.950z+00 6.237z+00 6.377zE+00 5.765z+00 2.1031+00 1.599z+00 7.245z-01 4.611z-01 3.624z+01 5.958E+01 8.035z-01 8.243z-01 7.906E-01 6.185E-01 8.343E-01 3.177z-01 3.116E-01	V 2.507E+JJ 2.638 LE DJ 4.16 5C+JJ 2.58C+BU 2.258C+BU 2.917E+DU 2.917E+DU 1.651E+JJ 2.668E+JJ 2.668E+JJ 2.712E+JJ 3.191E-G1 3.511E-G1 3.511E-G1 3.511E-G1 3.544E-JJ 2.470E-G1 2.366E-JJ 2.470E-G1 2.	2.9132+03 9.6212+33 1.1012+03 1.1012+03 7.1032+03 0.22+2+03 5.1932+03 1.7372+03 1.5492+03 1.5492+03 1.3772	351E-05 2.351E-05 1.312E-04 2.031E-04 2.031E-04 2.031E-04 3.5+6E-04 5.5J1E-04 5.5J1E-04 6.03E-04	V 5.975E-05 5.894E-05 5.894E-05 7.527E-05 2.437E-04 6.249E-04 5.911E-04 6.927E-04 2.117E-04 1.982E-04 2.787E-04 2.380E-04 1.151E-04 1.350E-04 1.350E-04 8.521E-05 8.752E-05 8.752E-05 8.752E-05 8.752E-05 8.752E-05 8.752E-05	5.527E-05 5.521E-05 4.617E-04 5.635E-04 2.076E-04 2.076E-04 4.660E-04 4.660E-04 4.162E-04 3.490E-04 2.532E-05 2.532E-05 7.751E-05 7.685E-05 7.685E-05 7.685E-05 7.685E-05 7.751E-05 7.685E-05 7.751E-05 7.685E-05 7.751E-05	GAMMA ERROR 3.405E-03 1.947E-03 1.735C-U3 3.187E-03 2.155E-03 1.282E-03 1.0282E-03 1.001E-03 6.U92E-U4 4.162E-04 4.324E-04 7.273E-04 9.499E-04 1.176E-03 1.168E-U3 1.334E-03 1.8U9E-03 1.926E-03 7.588E-04 8.176E-04 7.993E-04	PSI ERRUR 6.494C-04 2.054E-03 3.105E-03 2.573E-03 2.668E-03 3.288E-03 3.582E-03 4.461E-03 1.990E-03 2.489E-03 2.489E-03 2.489E-03 2.752C-03 2.224E-03 9.395E-04 3.377E-04 2.341E-04 2.335E-04	

ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (40 TO 24)

2.0711-06 4.946E-03 2.312E-08 8.112E-06 7.858E-06 6.125E-05 7.567E-05 2.336E-05 4.034E-09

7.6668E-00 1.0648E-00 1.872E-01 3.303E-05 7.958E-02 3.347E-11

```
ALTITUDE VELOCITY
                                                         VELOCITY ESTIMATE ERROR PLATFORM TILT ESTIMATE ERROR
                        PUSITION ESTIMATE ERROR VELOCITY ESTIMATE ERROR PLATFORM TILL ESTIMATE ERROR MAG ERROR R. D. C. RATE ERROR MAG ERROR
   TIME ROLLING DE CONTRACTOR
    1680.0J 2.438E+03 1.218E+04 1.117E+04 4.032E+00 1.476c+01 1.287±+J1 3.613C-07 5.767E-06 2.313E-06 5.401E+00 7.315E+00 1746.00 4.057E+03 1.277E+02 1.063E+03 7.925E+00 1.570E+01 1.882±+J1 1.795E-04 8.582E-05 4.644E-05 7.942E+00 3.998E+00
                   2.202E+03 3.410E+J2 5.589E+02 4.050E+J0 1.110E+01 1.355E+J1 4.349E-04 2.365E-04 2.594E-05 4.103E+00 7.098E+00 1.137E+03 7.879E+01 3.937E+02 3.63E+00 1.121E+01 1.175E+J1 6.399E-04 1.905E-04 2.257L-04 1.656E+00 ..5.60JE+00
                    7.629E+U2 2.602E+U2 6.9+16+C2 1.198E+U0 7.872E+U0 1.033E+)1 -8.633E-04 2.321E-U4 1.932E-04 1.181E+UU 2.498E+UU
         1506.01
                     7.053E+02 1.30JL+02 6.172E+02 1.2JEE+00 5.318E+00 6.7J3E+03 1.165E-03 2.472E-04 1.288E-04 1.227E+00 3.932E+00
           1866.CO
                     1.511E+02 5.872L+J1 3.0752+02 3.569E-01 2.274E+0J 4.217E+0J 1.449E-03 1.518E-04 2.3J7E-04 3.568E-01 1.527E+00
         1526.00
                     3.059E+J1 3.2JEE+J1 9.276E+U1 3.913E-U1 4.842E-01 1.407E+GJ 1.593E-03 5.34UE+U5 3.33JE-04 3.904E-01 1.221E+U0
          1586.UU
                    9-745E+01 1.C49E+02 3.260E+01 5.10EE-01 3.832c-01 1.245E-01 1.632E-03 6.645E-05 3.397E-04 5.095E-01 3.052E-01 5.070E+01 8.653E+01 4.058E+01 5.282E-01 5.013E-01 2.553E-01 1.633E-03 4.986E-05 3.124E-04 5.268E-01 5.453E-01 6.586E+01 4.141E+01 6.83CE+01 6.077E-C1 9.019E-01 4.192E-02 1.573C+03 7.362E-05 1.43EE-04 6.076E-01 8.990E-01
           2046.00
         2046.00
   2106.00
                     1.047E+02 3.1-2E+01 1.035E+02 7.423E-01 1.194E+03 1.073E+03 1.72JE-03 1.216E-04 2.131E-05 7.447E-01 1.49JE+00
           2166.00
                    1.7416+02 2.414c+01 1.353c+02 8.605c-01 5.035c-61 2.397c+0) 1.744c-03 9.353E-05 5.436E-05 6.889E-01 1.332E+00
           2220.00
                    1.665E+J2 2.323E+J1 1.463E+J2 8.951E+U1 3.765E-U1 2.501E+UJ 1.7+5E-O3 9.21UE-O5 5.729E-O5 8.971E-O1 1.248E+OO 1.665E+J2 2.633E+J1 7.775E+U1 9.4J3E-O1 5.04d2-U1 2.U53E+OJ 1.731E-U3 5.09UE-O5 3.528E-O5 9.423E-O1 8.425E-U1
           2280. CÚ
           2292.00
         2346.00 2.576E+02 4.010E+J1 3.665E+01 1.077E+00 1.866E-J1 1.421E+JJ 1.575E-U3 4.396E-05 1.113E-05 1.076E+00 4.431E-02 2406.0J 3.474E+02 5.869E+01 2.224E+01 1.256E+00 1.972E-01 4.149E-J1 1.625E-03 1.018E-04 1.988E-05 1.257E+00 2.309E-01
        2292.00
                     3.741c+02 6.6056+01 1.2376+01 1.2956+00 2.0696-01 1.2528-01 1.0036-03 1.2066-04 2.2506-05 1.2566+00 2.7216-01
                     1.32UE+01 1.751E+01 1.31UE+01 3.597E+01 3.105E+01 1.254E+01 1.597E+03 1.219E+04 3.15(L+05 3.692E+01 3.549E+01 3.037E+00 1.548E+01 6.237E+01 3.30UE+01 3.369E+01 1.419E+01 1.578E+03 1.383E+04 3.250L+05 3.304E+01 3.745E+01
         2430.00
           2430-00
                      3.126E-01 1.0172+01 6.0152-01 3.199E-01 3.512E-01 1.409E-01 1.577E-03 1.384E-04 3.325E-05 3.202E-01 3.663E-01 6.662E-01 3.098E+00 1.305E+00 1.424E-01 3.264C-01 2.530E-01 1.580E-03 1.324E-04 2.593E-05 1.424E-01 3.298E-01
           2449.50
           2449.50
                      3. JJ8E-01 4.865E+JU 1.835E+UJ 3.4J5E-UZ 2.364E-01 2.025E-J1 1.5J8E-03 1.143E-04 1.237E-05 3.407E-02 2.365E-U1
   2466-00
           2482.UJ
                                                                                            V W GAMMA ERROR PSI
                                                                       V
          TIPE
\mathbf{C}
                      9-964E+03 7-001E+03 1-117E+34 2-722E+01 6-006E+00 2-523E+03 2-235E+08 3-216E-08 5-238E+08 5-169E-03 1-75JE-04
    1680-00 9-964E+03 7-001E+03 1-117E+04 2-722E+01 6-000E+00 2-023E+03 3-23E+03 3-23E+03 3-23E+03 3-93E+03 3-93E+03 1-1680-00 2-409E+03 5-918E+03 1-543E+04 4-017E+00 7-515E+04 1-304E+01 2-79E+04 1-565E+05 9-568E+05 2-174E+03 6-407E+03
                    4.034E+03 8.991E+02 7.213E+02 7.781E+00 4.566E+00 2.413E+31 1.799E-04 1.565E-05 9.568E-05 2.174E-03 6.407E-03
                    2.271E+03 6.894E+02 9.540E+C1 4.C15E+00 7.434E+00 1.592E+01 +.373E-04 8.018E+05 2.193E-04 1.726E-03 5.918E-03
          1746.00
                     10132E+U3 3097Le+U2 10274c+U2 106U5C+UJ 50743c+UJ 10517E+U1 6087E-U4 10344E-U4 20648E-U4 70766E-U4 50646E-U3
       1806.00
                    7.7951+U2 6.1722+01 7.476E+02 1.175E+U0 2.355E+UU 1.2732+01 3.53E-04 1.174E-04 2.781E-U4 4.491E-U4 6.74+E-03
          1805-03
                     7.0336+02 5.2976+02 3.4776+02 1.1946+00 4.2366+00 7.44 JE+0) 1.1556-03 4.7816-05 2.7376-04 1.5066-03 5.70JE-03
    1866.00
                    1.536E+U2 1.72UL+U2 2.736E+U2 3.557E-UI 1.34LE+JJ 4.533E+JJ 1.445E-U3 8.655E-05 2.632E-04 4.298E-04 4.715E-03
           1526.03
                      3-058E+U1 9-554E+U1 2-246E+U1 3-513E-U1 1-243E+UJ 8-193E-U1 1-593E-U3 3-315E-U4 6-265E-U5 5-507E-U4 1-009E-U3
        1586.00
                      4.741E+01 3.256E+01 1.0496+02 5.106E-01 2.774E-01 2.924E-01 1.633E-03 2.719E-04 2.099E-04 5.543E-04 3.347E-04
            2346.00
                      5.066E+01 3.546E+01 9.072E+01 5.276E-01 5.173E-01 2.22+E-01 1.034E-03 2.096E-04 2.324E-04 5.655E-04 2.559E-04
    2092.03
            2166.00 6.980E+01 4.153E+01 6.525E+01 6.076E-01 9.020E-01 4.149E-02 1.07+E-03 6.867E-05 1.356E-04 7.546E-04 5.112E-05
                      1.046E+U2 1.007E+02 3.981E+01 7.425E-01 1.552E+00 4.117E-01 1.721E-03 5.258E-05 1.019E-04 1.136E-03 5.532E-04
    2286.03 1.740L+02 1.009E+02 9.355E+01 8.864E-01 1.445E+00 1.973E+03 2.967E-05 9.716E-05 1.500E-03 2.877E-03
                      1.804E+02 9.642E+01 1.131E+02 8.946E-01 1.359E+00 2.133E+00 1.745E-03 3.643c-05 9.536E-05 1.508E-03 3.133E-03
           2292.00 1.3666.02 6.0192.01 5.6272.01 9.466.01 9.5232.01 1.8872.03 1.7312-03 2.9182-05 5.4112-05 1.5012-03 2.7702-03 2.346.00 2.5751.02 4.0962.01 3.0552.01 1.0702.00 1.9282.01 1.4212.03 1.6302-03 4.7872-05 1.6912-05 1.6902-03 2.2492-03
                      3.473E+J2 5.945E+J1 2.216E+J1 1.250E+G0 1.97EE-U1 4.152E-J1 1.625E-03 1.042E-04 2.003E-05 2.527E-03 8.560E-04
           2430-00 3-741-02 6-6+01-1-232c+01/1-295E+00 2-091E-01 1-254E-01 1-502E-03 1-221E-04 2-263E-05 2-797E-03 2-790E-04 2430-00 1-318E+01 1-785E+01 1-308E+01 3-599E-01 3-101E-01 1-254E-01 1-575E-03 1-234E-04 3-100E-05 6-905E-04 2-799E-04 ....
           2406.00
                       3.028L+0J 1.549E+J1 6.18JE-J1 3.301E-01 3.389E-01 1.417E-J1 1.578E-03 1.392E-04 3.262E-05 6.600E-04 3.291E-04
                      3.077E-01 1.017E+01 5.909E-01 3.200E-01 3.512E-01 1.403E-01 1.577E-03 1.392E-04 3.336E-05 6.315E-04 3.266E-04
                       6.865E-01 3.099E+00 1.303E+00 1.424E-01 3.205E-01 2.523E-01 1.585E-03 1.328E-04 2.602E-05 3.687E-04 6.931E-04
            2449.50
                       3.0092-01 4.806E+JJ 1.832E+00 3.4052-02 2.365E-01 2.625E-01 1.6J6E-03 1.143E-04 1.291E-05 1.128E-04 8.668E-04
            2460-00
```

ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 24) 1.941E-08 6.221E-08 1.05CE-CE 1.313E-C5 9.583E-06 5.832E-06 8.865E-05 2.538E-05 2.216E-05 4.454E+0J 1.6007E+0J 2.600L-J1 6.734E-05 1.447c-U1 1.677E-11

	CECITIC	N ESTIMATE I	ERR JA	VILICIT	V [ST] MATE	ENRUR	FLATFCEN TI	D		RATE ERRER	MAG ER
	0 0			R	ט	C .					
1175										6.C73E+00	101116
168670	3.3178463	7.5195.53	Z.47CE+CE	- East St. + CC	T COCKADA	3.733:46.3	7.3335-05	1-9266-04	1.76.58-04	3.0258+00	1 2625
1696.))											
1746.00	"3.2757+02	~6.101E+C2	4.4CCE+C>	202276766	2 2196166	1.4255+03	7.3335-05 E.553E-05 1.343E-04	1.7841-04	2,4155-04	301395400	-5-5545
1806-00	ともしじつじてした	4 - 01: 0 to to to			ごうこしょうぎゃしじ	1.41.24.46	100315-04	100130		0 4636-01	7.1645
TECE. CO.	402122742	20,000		C 4040-01	- 1 - 61 S + + 60 -	・しゅうちなませせい	1-4230-04		21	" E 2020_01	1.0575
1666.CU	1.5176+02	1.00F3+C7	1.4355704	E 717E-01	1.4076+00	1.4575+37	1-5746-04	2.0756-04	1 5/36-04	2.433F-31	8 - 35 18
1526.00	Z-0156707	Caller		1 1175-07	117355+00	1,4875+00	12/305-03	167216 01.	04	3 0044-01	7_8315
1586.ul	90 CCC (* J.)	49 5 7 5 7 7 7	4 0001	2 0241-01	1.23/[+46.	9.1653-31	1 - 29 35 - 04	INICAL O		A 5225-01	5, 9639
-2546.CJ	-2.1995+61	1.01.00	2 11/64/1	4 - 57 SE - C1	9.3955-01	6.7432-31	2.211E-04 2.211E-64 2.145E-04	1.5091-04	1 6576-04	5-172F-C1	5.0621
2092.00	2.9525+01	こうしゅんいんごていた。	10 1 1 0 0 0 0			~~	2.2115-04	104455-04	164		2 1171
ZICE.CO	365306101	1 100.402	1-0515+02	7.0712-01	2.42CE-01	1.1932.00	2.145F-04 2.137E-04 2.15JF-04	1 2501-04	2-0688-04	7.085E-C1	1.227
2166.CC	- 10224576k	- 1 - 10 7 C 10	1.8526+02	7.055L-01	2.3691-01	1.5142403	2.1:/5-04	1-3386-04	2. 134F-04	6.CECE-C1	1.584
-2226.00	- 1-4707+02	4 632 111	2,4676462	6.(60L-C1	6.431E-01	1.5(1:400	2-1-15-04	1-337E-04	2.134E-04	6-11CE-01	1.526
2286.Cu	77468865	4.4057+31	2, 5422 • 62	6.1177-51	6.7746-01	1.50000000	2.137E-04 2.15JE-04 2.15JE-04 2.117E-04 2.117E-04 1.313E-04	1.429E-04	2.015E-04	5.47CE-C1	8.110
2252.UU	1.4656+02	3.582:+01	1.3486+02	5.4746-61	4.154L+01	-2 423511	2. 14 JE-J4	1.8596-64	1. 5521-04	6.285E-C1	2.335
2346.03	1.6/95462	<u> चर्चनत्र स्ट्र</u>	50 C74 T FCC	7838-01	207936-01	2-4647-11	1.373E-C4	1.2235-04	2.032E-04	2.1C1E-C1	1.955 2.054
2406.Cu	TO CALLACE	,130012.02		* * * * * * * * * * * * * * * * * * *	7 2 4 4 CF + O 1	- 1~5とコニテント	1-3236-01	40, 111, 01		icc_A1	1.672
-2430.00-	1.8457+62	3.3350+01	7.1526166	6.701F-C1	1.5652-01	1.7513-31	1.9225-04	1.7916-64	1.5501-04	6 - 11 CC - C1	-1.055
2430.00	6.4876+00	1 % () V () # + 0 T	200145.00		1 4: 15-61	9 157 - 32	1.7776-04	1 - 14 12-09	230016-0		2 012
2245.57	321268+00	To 13.5 15 40 F	13 24 1 2 1 2 2	4 36 25 - (1)	1-5446-01	9.7558-03	1.77715-04	11.74 (6-04	2.0000	3 0600-01	754
2449.54	5.6931-01	1.3570+01		ารได้ดีก็ครัก	1.8416-61	9.6032-03	1.76)6-04 1.7756-04	1.7456-04	2,00000-0	4 0.45CE-C2	2.658
246 E.LU	1.3655+00	2.5166700	4. 14 FF-01	5.673E-C2	2.6715-61	6.1453-37	1.773E-04	1-7100-04	. 2.0015.0		
2482.CJ	5, 5466-01	6.6772.00			• • • • • • • • • • • • • • • • • • • •			V	W	GANNA ERFO	R PSI
TINE	L	ν	W	IJ	V ,			serva Tejleri			
						1 352246	7.5346-05	1.9276-64	1.7871-0	4 1.214E-J	2000
1686.00	3.3776+63	2.3666+03	1.5525+63	77 - 12 - 3	1-1466400	4.451 TOU	7.5346-05 7.5336-05 8.3676-05	1.9271-04	1. 7846-0	4 5.9715-04	9-412
1556.01	2.4522.03	1.5061+33	2.6166.03	5 ° 51 (F + 00	1.0000	3-7275+0	7.533E-05 6.367E-05 1.335E-04	1.7708-04	2.2911-0	4 6.328 0	. C 14!
1745.60	3.256E+C2	E.3750+01	1.edCE+C2	2 1/20 166	6.6775-01	2.4=2=+0	1.J3JE-04	1.5251-04	2.3046-0	4 1-1855-3	
TEC 6. CO	6.1490+02	1.5472+62	3.9276+02	2 3345420	F.737E-U1	2.533340	0 9.3676-05 0 1.3356-04 0 1.3556-04 0 1.4226-04 0 1.5245-04	1.457E-04	2.203E-0	4 85C7CC-C	1.12
1 ELE . CO	- 4.191c+02	Convitation		6 E C. F _ (]	F-1050-01	~2:125:+6	C 1.4228-04	10//15+04	10 1100-0	2 2545-0	1.32
138 6. 00	175165+62	4.5331 +01	7 5325461	6-274E-C1	1.0556+00	1.7233+3	C 1.422E-04 3 1.524E-04 3 1.731E-04 C 1.553E-04	1.7556-04	1 9275-0	4 4.555-C	4 1.88
1576.60	2.6128+62	Terrare			3 - 2276-01	10814340	3 1./:15-04	100345-01	4 7 7 7 7	4 4 326F-C	4 1-63
1588.00	50 63 11 461	E 6035471	1.176E+0	3.527F-01	7.6748-01	1.323340	C 1.5935-0*	1.7655-04	1.345F-0	4 5.5C7E-C	4 1.13
2646.00		5 6 7i +01	1.261E+C	4.5E2E-C1		9-9412-3	0 1.9935-04 1 2.313F-04 1 2.213E-04 6 2.153E-04	1.7825-04	1.2866-0	4 6.185E-C	4_1.12
2092.00	207416	5.5621.+01	1.1726+0	5.1826-01	5.3436-L	5. (3357)	1 2.213E-04 0 2.15JE-04 1 2.142E-04	1-340E-04	1.9396-0	4-8.371E-C	4 1.50
2106.00	7.213540	1-1-1932+3	2-1. CS 1E+C	7,(788-01	2.4251-0	1 1-173:16	1 2.1426-04	1.781E-04	1.7126-0	46.22CE-0	4_1.30
2188.CU 2225.CC	1-1255+0	2 2.170: 10	2 3,3356+0	1_7.1076-C	1.1756+0)	2.15JE-04 1 2.1428-04 1 2.1538-04 1 2.1528-04	1,925E-04	1.6226-0	4 6.73EE-C	4 Le()4
2282.00	1.4586+0	2 1.5472+3	1.9825.0	6.0740-0	1.796640	g (16 LG) 17 - 7 N R J 2 7 7 - 7	1 2.1526-G	1 - 830E-04	1.7271-0	4_5.525E-C	4 1 - 3 U ム ローハモ
2292.00	1.496E+0	2 1.3701+0	2 2.185E+C	6 137E-0	1 1.416276	1 5.4797-1	1 2.1536-04 1 2.1526-04 1 2.1136-04	1.907F-C4	1.567E-C	34 6.5EEE-0	2 7 11
2207.03	114637+0	2 741/36+6	Terren		e cestimit	1	11 2.3428-74	4 [60075-0.	10 7 6 6		" E EE
2346.66	1.6725+0	2 3.468:+3	1 5.743600	c - c - c - c - c - c - c - c - c - c -	2.7025-6	1 2.6555-3	1 1.375E-C	1. E23E-04	Z - () 3 lt - ()4 1.65CE=0	3 4.37
2436. CO	128206+0	2 3.7170+0	1 6,675640	C 6.7748-6	2.4656-0	1 1.9594-3	1.321E-0	4 1.794E-0	- 2 - 04 1E TV	31 61-0	3 3.98
243G.00	1.845840	2 3.5576+0	1 14 10 0 0 7 W	5-3116 3-6	1-1.5656-0	1-1-7912-7	1.375E-C 1.321E-G 1.322E-G 1.322E-G 2.1.73JE-O 2.1.777E-O 1.75JE-O	4 10/915-0	, 1077LLT	1.4586-0	3 2.26
2435.00	6.4755+0	J - I - 1 10 1 10 1 10 1	1 11175+3	C 6.497E-0	1 1.6316-0	1 5,7535-3	7936-0	4 14/C-U	2-006F-	04-1.4256-0	3 2.26
2449.50	3.121.40	1 1 1 1 1 1 1 1 1 1	1-1. 8FFL+6	c 6.3522-C	177 1.5648-0	1 5.7531-0	12 1.779E-0 12 1.75JE-0 12 1.776E-0	4 1014EETU	2-CC18-	C4 8.515C-C	4 2.63
2445.50	6./1t:-L	1 10 10 10 10 TO	C C.6CCE-D	1 3.C6UE-C	1 1.8426-0	1 9.5915-)? 1.75JE-U	4 1-71/5-0	4 2 COTE-	04 3.312E-0	4 2.02
2466.00	1.305240	U 26919176	7********	1 " 5.678 -0	2 2.6716-6	1 6.131=-	34 19110F-0	# 10 (TCC_O.			
2482.50	5.5451-6	T CO TACK AL	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1.214±-J5 5.J53E-11				
	TENAL STATE										

		EYSTEM A.		•		CL P OD	FLATECEM T	TALT ESTIMATE	TFPCR	ALT TTUE	VELOCITY_
	FCSITIC	ESTIMATE	CRROK	VELICITY	ESTIMATE :	C	R	D	τ,	RATE ERRCP	MAG ERKUR
TIME	R	t,	· ·				A TO SEACH	0.00Cl-100 0.CCCF+00 1.0576-07	C. CLCF +00	0-1002+00	0.000E+00
	C 0000 100	"alcconfee"	0.0005+00	0.0000+00	C-60cF+03	0.0002100	C C4 3E+C0	C. CCCF +00	Ge COUF +00	O.CGCE+CO	_0.00CE+00.
1686.00	1 300000	10.600F+30	U.CU. E+36	U.Chue+Cd	COULETUS	0.0035700	2 310F-CF	1.0226-07	7.6275-08	1.475E-C3	2.8136-03
-10000000	1 0557 600	2 - 2601 -01	4.48 (1-61	1.4745-63	E-5791-63	7 1532-33	7-3116-68	0. CGCF +00 1. GZ ZE-07 1. 546E-07 2. 183F-07 2. 361E-07	7.1871-C8		
1866.CJ	2.57F+ CC	5.253(-41	7,7656-01	6.4350-03	1.40 2270 1	6.14.15-17	1,3925-07	2.183F-07	1.7508-07	7.2698-03	3.2516-03
TECE.CU	7. 761 - + 40	4.(5(3-31	647555-01	7.287E-C3	1.7516-02	1 13 13-12	1.3051-07	2.183F-07 2.361E-07 2.553E-07	_4.467E-07	G.734E-03	1 1265-02
1866.00	7.4345+00	1.1712+00	5.36 E i - C 1	9.7600-03	1.1621704	1-2465-12	1.315E-67	~~2.553E-07	7.3576-07	1.2166-02	1 0765-02
1526.65	フェファとヒャじじ	TO LATE AND			1. 46*0-02	1 - 42 7 12	4 . 20 75 -0 7	~6~)~.		" a c/cl-c3	1.0576+07
1566.67	2.309.+00	LEGSCHTUU	70 27 1- 18 5		2 5441 2	1 - 11 3 - 32	8.9625-67	8-4625-01		2 6415-63	1-251F-02
2046.00	1.6041-01	2.039[+00	1.6446+66	7 6455-03	1-0465-02	7.5045-32	1.1876-06	6.720E-CT_ 6.005E-U7 8.371E-07		2-1846-02	1.222E-U2
2052.00	1.1646.406	Tech te too			7 6666-03	8-1175-13	. 1-1545-00	C. 00) C. C.		1115-02	1.4565-02
2166.60	I - C 2 C L F - U	1.00			4 6766-63	1,353:-01	[•] JOE 00			4 071E-07	1.5745-03
2166001	3.5266+00	9-1095-01	200000	4 44 CG - C 2	1.1461-62	1.7115-32		8-1115-01	201010	E E/EE-117	1-4391-02
2270.60	6-6636400	WOLL OF			1 0 1 1 1 - 7: 7	1 46457714	101215-00			F -01C C2	1 5CAF-07
2286.00	1.0151+01	1.2000 +00			1 6025-112	1.649=-32	1.11126-00	3 4 0 5 5 E C C I		F 7555-62	4-027F+03
2202.00	しょしきじんチザル	193468460			. 1 6175-07	3,4435-03	こうしゅう シピーレジ				3-1768-63
2352.00	1.00 (21.761	2 4741 4113	1.4151-01	6.45UE-CZ	1.1552-02	1.2041-07	1 2/35=00	2.475E-06 2.687E-06 1.904E-06	1. C67E-08	7.C52E-C2	2.95:0-03
2346.60	1.4 357791	3-1565400	2.692E-01	7.(87E-C7	1.350E-U2	8. 74 5 = - 3 5	1. 2405-00	1.890E-06	1.0516-00	7-19CE-02	2.974E-03
24)6.(1)		7 - 2201 +00	2.4621-01	7.1846-62	1.2055-02	6-814=-13	1 7146-0	1-890E-06	6.5258-0	7_2.507E-02	6.659E-03
2470.00	1.000CLTG1	7-8036-01	8.505t-02	2.5056-07	2.4876-03	3 • 65 12 - 7 3	1.2456-0	1.904E-06 1.890E-06 5 1.77EE-06 5 1.77EE-06	6.711E-0	7 2.353E-C2	6.112E-03
243C-00	1 6115-01		1.9636-02	2.3916-02	2.7134-03	201415733	1-234E=0	1.7745-06	6.555E-0	7 2.337E-C2	6.8CSE-03
2445.50	2 1546-02	7.1451-01	1.7201-07	2.336c-C2_	2.1372-03	7.0112-77	-1-4-3F-0	1.542E-06	7.419L-0	7 1.C75E-G2	3.2711-03
2449.53	4-16-62	7. E87E-J2	2.5361-03	1.C75E-C7	3.6776-03	2 2 5 5 - 0 4	1.573E-C	5 1.776E-06 5 1.774E-06 6 1.542E-06 6 1.500E-06	9.214F-0	7 2.958E-0	1 4415-03
2482.00	1. 9321-02	2.7636-01	2.4436-03	2. <; 5L -C3_	Eenzrr±ñ3					04444 E001	D DST FRROR
						L.	u	· · · · · · · · · · · · · · · · · · ·			
3417	U	V						V 0 0.0065+00 0 0.0005+00	0.000540	n c_ccce+di	0.0GCE+00
					e entrant	0 - 21: 37423	1 0.003140	0.0002.00			3 00 CLAGO
1686.00	0.00000	0.0001+00	- 0.00 CE + 0.0	C 0.0396+03	C.COCE+ON	ひゃいいるきゃい	3 0.0C7E+0	9 0.000£403 8 7.892£-09 6 2.637£-08 7 2.571£-07	1 2756-0	7 4.2575-0	7 2.5C1E-C6
1586.00			30			0 407547	1 / 4.11. / 5 = 1.	2 100,000			. E 7048-36
1746.LC	1.E45F+LC	4 0 15 75 -0 1	203466-64	6-453E-C3	2.49 88-03	1.5417-0	2 7.4638-0	6 7.637E-08 7 2.571E-07 7 3.116E-07 7 7.543E-07	1-21/6-0	7 2.606E-0	65.846E-06
18(6.65	2.5(5E+CU	5 5165-11	5-70/1-01	7.3212-63	2.7542-03	1.5788~)	2 1.3378-0	7 2.5115-01	3-9788-0	7 4.6866-C	6 7.2735-06
15CE.CJ	. 1.3741 + 66	. pegicimui			3 A C C 13 7	1 1217-1	7 1 2 3 6 3 6 4 0	I JATTEL OI			e a 2045-05
1566.00	764198900	1 25 57 47.	1.2661+00	1.2276-02	5.75 2E-U	1.865770	2	7 7.543E-07 7 7.542E-07 7 7.415E-07	4, 3556-	7 1.560E-G	5 2.U77E-0
1526.60	2748760	7 - 332 - +0	1.4166+00	1.985E-62	4.262E-C	3 7.(03:-)	2 400000 TC	7 7.5425-07 7 7.4156-07 6 4.4036-07	7.5356-0	7 2.866E-C	5_2.0966-0
1650-03	2 CCSE - 1	1.8535+0	1.8155+30	2.556F-C2	ۥ3556-0]	1.1092-3	2 1 1875-C	4 403E-07	5.316t-0	7 2.187E-C	5 1.031F-C
2645003	1 1675+00	6.2310-0	1 2.475E+C	7.554E-C2	6.736E-0.	3 9-03-27-2	2 1-19-6-6	6 5-5528-07	4.0688-1	7 3.4872-0	5 8.600E-0
2C+3.0J 31C6.CO	1.62270460	5.4716-0	1 2.5256+00	: 134E-CZ	E-641E-0)	2" 1-2565-0	6 8.4C4E-07	1.6111-0	16 4.916E-0	5 1.104E-0
2166.37	3 5 5 6 1 6	CE 1((L-0	2 - 56 78+26	4.1.15F-C2	100545-0	3 1-4112-0	2 1-33E-0	36 5.552E-07 36 8.404E-07 36 1.876E-08 36 1.436E-08 36 1.750E-08	7.219E-0	07 6-455E-C	2 Z + 35 JE - 01
2226.00	6.681E+CC	3.7752+0	0 1.96 (1+0)	4.866-07		J	3 1.1238-0	6 1.4365-00	5 1.762t-i	06 3.411t-0	. Jenesia. . A. 2145-0
2236.63	1.0146+01	3.50(1.0)	0 1.975E+C	35E-C2	7 -45 CL-V	2 2.071:-0	1-1236-0	6 1.2548-00	5 1.87cf-6	16 _ E = 565E - C	5 46314L-U
2252.33	1. 1.456401	700776				9 7 7 15 1	1 10 65 16 7	OC 18170- 0			4 1 C17F-0
272.00	1. 674 8+61	2.7576+0	3 8.0(1F-C	1 5./830-02	1.1716-0	2 1.2115-3	? 1.7718-	06 1.4365-06 06 1.2545-06 06 1.7505-06 06 2.4766-06 06 2.6746-06	5 9.452F-	1/	4 1.8L9E-0
2346.00	1.4366+61	2.5201.+0	0 1.545E-C	1 (-4400-07	1_25/5-0	2 8.7733-3	3 1.2476-	06 7.4786-00 06 7.0846-00 06 1.5056-00	5 10064F-1	06 16431771 06 15431771	4 î.518E-U
2426.33	127858431	[* 343) \$ £ []	J 2.755E-C	y	1.7750	2 6.8382-0	1.7576-	65 1.50FE-0	6 1.65-1-	17 5-254F-(5 8-116E-U
243C.CJ	1.2655.0	1 3,2381 +0	5 2.5044-0	2 2 5 5 5 6 6 6 7	2. 67(E-C	3 - 3.6511-0	3 T1.215E-	05 2.084E-00 05 1.505E-00 06 1.5071E-00 06 1.776E-0 05 1.775E-0 06 1.543E-0	5 0.501ET	07 F-3125-0	5 4.927E-0
2430.00	6.36367670	7.8000-0	」、 5 乗し / 2 とかし い ・か・かちろ 8 = 2	2 227976-02	2 2.7381-0	3 2.121:-1	13 1.2445-	00 107/01-0	6 (LIC-	07 5.1485-	5 4.677E-C
2449.50	1 - 3 - 2 - 2 - 2	1 20 70 71 0				3 2 21 3	25 1623700	U-) IW-1	T		· 5 4 7555-4()
2445.50	3-1381-0	2 3.1451-0	まし えきもだらだがし	2 1.0756-0	2 - 3 - 6753-0	3 1.745:-	14 1.4476-	05 1.775E-0 C6 1.543E-0 U6 1.500E-0	A 70 7005	07 1.014E-	5 7.136E-0
2466.04	4.7646-6	7 - 83ec-U	2 7654 1576 3 3 5666-7	5 2 C 5 6 F = 2	3 8.63326-11	3 201613-	34 1.573E-	06 1-2002-0	D 16 2 2 5 5 5		
2462.03	しょうことについ	S . * * 10.70		•							
			"አተ""ተሰፀርት <u>የ</u> ቦ	W (10 70 2	۷)		~ * * * * * * *	6.C44E-C6	1.47EE-C6	1.883E-0	£
			A.E. 111000			03// - 7	4_A35E=C/	じゅしががたこしだ			

PTME										DITE EDDUG	MAG ERRE
TIME	R	D	C	R	D	C	Ŕ	D		RATE ERROR	HAG CHAL
* 4 0 4 ' 0 0	0 0005+00	0.0005400	0.0005+00	0-000F+00	0.000E+00	0-900E+00_	_0.000E+00_	_0.000E+00_	_0_000E+00	0.000E+00_	_0.000E+1_
				0 000F+00	0.0008+00	0.000F+00	0.0005+00	0.000F+00	0.000F+00	0.00F+00	0 4 0 0 0 0 1
				7 845F-02	3-484F-02	5.430F+02	5.320E-07	1.6525-06	1.2775-00	1.02/5-02	4 074E-
				1 190F-01	5-869F=02	6.943E-02	1.829F-06	1.292F=06	1.440F-06	1,186E-01	_6.567F=
			•				3.763F=06	1-897F-06	1.327E-06	1.166F-01	5.341E
					34/1/6-05	0 5005-07	# ### - OA				8.296E
1866.00	3.227F±01			1.4111-01	50-1000	4 4475-04	4 0446-04	2 3865-06	6-630F-06	1.724E-01	1.154E-
1926.00	_2.981E+01_	1.395E+01_	_1.354E+01.	1.7596-01	_1.0505-01	Y = Y 3 = - 6 Y =			7 423F=06	2 139F=01	1.2115-11
1986,00	1.735E+01	1.563E+01	1.896E+01	2.1451-01	1.5/41-01	1.2748-01	0.7747-00				1.2818-
2046.00	2.680E+00	1.743F+01	1.R64E+01	2. (38E-01	1,6165-01	0.4445-07	8 7046-04	0 4755-06			
2092.00	1.405E+01_	1.813F+01	_1.785E+01_	3.2416-01	1,4876-01	_9.6167=02_	_0.794F=00_	_9,4();~00			3622.1
	1.875F+01	1.720E+01	1.906F+01	3.425F-01	1.5365-01	1,000-01	0.1456-00	0.3065-00			1.635E-
	4-222F+01	1.425E+01	2.688E+01	4.2478-01	1.0078-01	1.634E-01	9.546F-06	1.0195-05			
	7-005F+01	1.235E+01	7 2002.44	" A OUAE-01	1 1/175-01	: 2 OK1F+01	1-1095-05	1.172F=05		4 - 941 E = 91_	1 806E
	0.025+02	1 -582E+01	4.014F+01	5 7 1 8 F = 0 1	1.7051-01	2.0000001	191200000	1.0100-01	601106.05	5./216-01	1 860E=
	1 0775+02	1.670F+01		5-797F-01	1.7568-01	2.074E=01	1.200F-05	1.074E-05	2./3/5=05	3 4 O O O C 4 O T	1 RPRE-
	10075-02	1 775F+01	2 2075+01		1.3918-01	1.214F-01	1.067F-05	1.351F=05_	_2,240F=05	_5.9226-01	1.010E-
			3 4705400	A 737F=01	1.291F=01	1.520F+01	1.058F=05	2.224F-05			7,272E=
		Z.70)[THI	Z LIBETUU	7 A76F+01	1.514F-01	1-246F-01	1.230F=05	2.024F=05			7.997E-
	1.0205702	7 7755101	3 7/155 400	7 622F=01	1.559F=01	1.067F-01	1.480F-05	1.971F-05	2.082E-05	7.627E+01	_8.676E*
	_1.4115+06-				8 3035-02	9 059F=02	1-4598-05	1.9688-05	1.796E-05	3.037F-01	1.096E=
				3,11335-01	0.1125-02	A 20AF=02	1.879F=05	2-003F-05	1.851E+05	2.983F-01	1.126E-
					n 995t A 9	4 2225-02	1 8855-05	7.004F#05	1.845F-05	2.923E-01	1.177E-
2449.50	3.957E-01_	4.652F+00	5-440E-01	" 5 4 4 5 5 C = 0 1 "			2 2205-05	2 0155-05	1 968F=05	1.340F-01	1.009E-
2466,00	5.858F+01	1.375F+00	4,567E=01	1.3405-01	1.0312-01	7 0145-03	3 5055-05	2 001F=05	2-108F=05	3.850E-02	1.344E-
2482.00	2.496E-01	3.907E+00	2.921E-01	3.8466-02	1.3485#01	3 . V D O E - V E	£ \$ 30 35 ± 63	E-DAIL OF			
TIHE	u u	V -	W	U	v	- W	v	V	W	GAMMA ERRO	PSI ERR
, , , , , , , , , , , , , , , , , , , 							0.0005400	0.0005+00	0 0005+00	0.000E+00	0.000F4
1686_00	Q.000E+00.	_ 0 000E+00	.04000E+00	0 • 000E + 00 :	_0.0001+00	V. V. V. V. T. T. V.	X # V X Y E T Y Y		0.0005+00	0.0005+00	0.000E+
1686.00	0.000E+00	0.000F+00	0.000E+00	0 000++00	U - OUUT TUU	O THE THO	A a want and	0 4 4 5 11 5 1 1 4			
			1.0256+01	7.755F-02	4.5055-02	4.767F-02	5.5285-01	W-440E-01	4 7335-04		
			. R.672E+00.	1.186F=01.	6_809F-0S	_6.101E-07	1 .838F = 08.	8 * 0 a v E - 6 / .			
				1:148F=01	-5.034E=02	6.2711-02	3.4341.400	E # O T J L L O O	4 6 7 7 2 5 7 7 0	7 0445-05	
					9 7006-03	10 NIAF=02	4 . 4 I hr = 11 h	Z_3100 PUD	3 - 7 3 / 5 - 7 0	1 24001 -03	
					1.1266-01	1 0775-01	6-044F-06	ちょうりつと サリカ	5. 2045 - 110	1 < 2 / NE = 04	
	730F+01	2.005E+01	1.42PE+01	2.1458-01	1.1898-01	1.4535-01	8.936E=06	6.004F=00	H + Dane - HG	E-TALE-NA	1.31.70
					0 0035-03	1 6725-01	8-927F-06	1-159E-05	9.871E=06	5.144E=04	2.05/67
					9-3265-02	1.409E-01	8.798F-06	4.9BOE-06	1,03/5-05	5 a 0 5 F = 0 4	_1.611E+_
						1.366F-01	8.796F-06	6.0685-06	9.2705-06	341505#04	1451554
	107711001	. I 4 100CTV1				1.640F-01	9.5298-06	1.020F-05	1.8686-05	4.984E-04	2.052E-
					1-681E-01			2.530F-05	_7.582E-06	_ 6,446F-04	2.230E.
						1.339F=01	1.198F-05	1.621F-05	S.445E-02	8.406E-04	1.946E*
										8.616E-04	2.076E
00.5955						4 5375-01	1 0585-05	2 2245-05			
2346,00	1.454E+02	2.607E+01				1,02/50/1	4 3705-05	2 4255-05			
2406.00	1.820F+02	3.185F+01						1 0715-05		1.685F-03	
2430.00			3.373E+00				1 4505-75	4 OADE=AE	1 796F-A	6-927F=0#	2.014E-
2430.00	6.713F+00	8.762E+00	5-40VE+0U							6.6345-04	· . · . ·
2449.50			5 869F-01			9*SudE=05	1.8795-05	2.0077-03			
			5.487E-01				I . NASE -05	~~ C*004F +0.3	LO 4 3 C = 0;	2 7475-67	1.342E
			4.569E-01	4 7 4 6 7 - 6 4	1.032E-01	4.0926-05	2.229E=05	2.014E-05	1.4000-00	1 2405-94	
2482.00			2.919E-01	3.845E-02	1.348F-01	3.067E=02	2.505E+05	2.091E=05	Z,100E=0	1.3105404	A GULDEN
					الأراغوسية	*					
ITIGGA	UNAL STATE	ESTIMATES AT	TOUCH DOW	N 610 10 541	; 4E=06 8.1			*allian air		2 20/5-05	
	1986.00 2046.00 2106.00 2106.00 2106.00 2286.00 2286.00 2292.00 2346.00 2430.00 2430.00 2449.50 2482.00 2186.00 1746.00 1806.00 1926.00 2196.00	1686.00 0.000F+00 1746.00 3.142E+01 1806.00 2.707E+01 1806.00 3.27F+01 1926.00 2.9A1E+01 200.00 2.9A1E+01 200.00 2.6A0E+00 201.00 2.6A0E+01 2106.00 1.405E+01 226.00 7.905E+01 226.00 7.905E+01 226.00 1.047E+02 2292.00 1.077E+02 2292.00 1.077E+02 2346.00 1.454E+02 2430.00 1.454E+02 2430.00 1.454E+02 2430.00 2.496E-01 TIME U 1686.00 2.496E-01 TIME U 1686.00 2.496E-01 TIME U 1686.00 2.496E-01 TIME U 1686.00 2.496E-01 2482.00 2.496E-01 1806.00 1.402E+01 1806.00 1.730E+01 286.00 1.730E+01 292.00 1.076E+02 292.00 1.076E+02 292.00 1.076E+02 292.00 1.402E+01 286.00 1.402E+01 28	1686.00	1686.00	1686,00	1866.00 3.000F+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00 1746.00 3.122E+01 5.267E+00 1.064E+01 1.190E+01 5.717E+02 3.484E+02 1.064E+01 1.064E+01 1.190E+01 5.717E+02 1.066E+01 1.070E+01	1886.00 3.1426+01 6.8797+00 1.0082+01 7.885+02 3.484-02 6.9087+01 1806.00 2.7075+01 6.8797+00 1.0482+01 1.1906-01 5.8697-02 6.9437+02 1806.00 1.4096+01 6.7697+00 1.0482+01 1.1707+01 5.7175-02 5.9775-02 1806.00 3.2275+01 8.7746+00 1.2875+01 1.1707+01 5.7175-02 5.9775-02 1926.00 2.9416+01 1.7955+01 1.7876+01 1.7797+01 1.0505+01 1.0176-01 1.0965+01 1.1707+01 1.0505+01 1.0775+01 1.0965+01 2.0865+01 2.0865+01 2.7385+01 1.7765+01 1.2265+01 1.8875+01 1.2265+0	1686.00	1666.00 2.707E+01 6.70F+00 1.00E+00 7.00E+00 1.70E+01 1.7	1666.00	1866,00

1086-00 2.995-03 8.749-03 8.4022-03 1.3121-01 7.3972-00 5.495-00 6.295-04 3.1052-04 5.7761-05 4.311-03 4.376-05 1.764-00 3.1061-03 5.305-03 8.395-00 1.181-01 3.595-00 7.502-04 4.805-04 6.805-05 6.295-04 6.805-05 6.295-04 6.805-05 6.29	TIME	PUSIT10	N ESTIMATE	ERRUR C	VELOCIT	Y ESTIMATE	ERRUR C	PLATFORM T	ILT ESTIMATE	E ERROR	ALTITUDE RATE ERROR	VELOCITY MAG ERRO
1686.00	1686-00	2-965F+03	8.749E+03	8.602E+03	1.3126+01	7.397E+00	5.969E+0D	6.298E-04	3.305E-04	5.736E-04	1.100E+01	4.874E+0
1746.00 3.1066-03 1.1766-03 5.5806-02 8.855E-00 1.1186-00 7.395E-04 7.034E-04 1.094E-01 1.7760-04 1.806.00 7.395E-04 7.034E-04 1.094E-01 2.389E-01 1.074E-01 3.468E-00 7.395E-04 7.034E-04 1.094E-01 2.389E-01 1.094E-01 3.468E-00 7.211E-04 4.7760E-04 1.158E-03 5.812E-00 7.464E-04 1.094E-01 1.094E-01 1.094E-01 1.094E-01 1.094E-01 1.094E-01 7.211E-04 4.776DE-04 1.158E-03 5.812E-00 7.464E-04 1.094E-01 1.094E-01 1.094E-01 1.094E-01 1.094E-01 1.094E-01 7.211E-04 4.776DE-04 1.158E-03 5.178E-00 7.464E-04 1.094E-01 5.094E-02 7.094E-01 1.094E-01 1.094E	1686 00	E 7/06+03	5 304F+03	A.416F+03	1.4816+01	6.1991+00	1.2056+01	6.2936-04	3.2136-04	201745-04	TATALCTUR.	343002.0
1806.00		3 1085+03	1.1705+03	5-580E+02	8 8 4 5 E + 00	:1.1186+01	4.3756*00	7.502E-04	4.0005-04			
1806.00	7.	4 093E+03	1.2/7E+03	4.917E+02	1.0946+01	1.0744+01	3.2458+00	7.9856-04	5.057E-04	7.034E-04		
1866.00 1.8581e-03 7.905e-02 4.0991e-02 5.8006.100 1.021e-01 7.041e-03 4.065e-03 1.731e-00 3.0006e+0 1.926.00 7.000e+02 1.371e-03 3.006e+02 1.731e-03 1.031e-02 1.731e-03 1.731e-03 1.731e-03 1.031e-02 1.731e-03 1.731e	1806-00	3 1305+03	7-5865+02	3-0966+02	6.860E+00	_1-041E+01	3.418E+00	6.352E-04	4.755E-04	1.0181-03	6.841E+00	2.389E+0
1986.00 7.099**02 1.5712**03 5.3006**02 5.1776**00 1.4512**01 5.555**00 1.4506**00 1.555**00 1.575**00 1.555**00 1.555**00 1.575**00 1.555**00 1.5		3 8581401	7.9056+02	4.059E+02	5.800E+00	1.0216+01	3.08/E+00	7.211E-04	4.7701-04	1.158E-03	5.8121+00	7.641E+0
1986.00		7 2615403	9.7706+02	3-086E+02	5.177E+00	1.1556+01	2.577E+00	7.4696-04	4.664E-04			
209-00 1.264-02 1.5124-03 5.300E-02 1.47E-00 1.70E-00 1.70E-00 0.70E-00 2.76E-00 1.346E-03 1.465E-00 5.25BE-02 1.49E-00 1.20E-01 1.26E-03 1.46E-00 5.25BE-02 1.49E-00 1.20E-01 1.25E-03 1.46E-00 5.25BE-02 1.49E-00 1.20E-01 1.25E-03 1.46E-00 5.25BE-02 1.49E-01 1.25E-03 1.46E-00 1.46E-03 1.25E-03 1.46E-00 1.46E-03 1.25E-03 1.46E-00 1.46E-03 1.25E-03 1.46E-03 1.46E-	1920.00	7 0600+02	1 3/98+03	1.811+02	3-2425+00	1.4136+01	3.5251+00	7.456E-04	4.417E-04			
2092.00 1.254+02 1.254+03 2.938+02 1.455+03 1.151+03 2.938+02 1.455+03 1.055+03 2.534+00 9.968+09 9.251+09 1.2534+02 1.150+03 2.938+02 2.455+00 1.055+03 2.534+00 9.968+09 9.251+00 1.253+00 2.939+00 2.255+00 1.055+03 1.055+03 4.778+04 2.855+00 1.055+03 1.0		1 H43F+02	1.5126+03	5-300E+02	1.776E+00	1.5426+01	4.792E+00	8.167E-04				
2106.00 1.253±02. 1.100±03 2.93±02 1.405±00 2.59±00 2.699±00 8.05±00 9.251±00 9.251±00 7.215±00 1.105±01 7.01±00 7.215±00 1.105±01 7.01±00 7.215±00 1.105±01 7.01±00 7					1.497E+00	1.201E+01	1.451E+00	9.9936-04				
2266.00 2.573±-02 7.244=02 1.499±-03 2.837±-00 1.406±-01 1.056±-01 7.159±-04 1.115€-03 4.776±-04 2.955±-00 7.703±-04 2.285±-00 7.703±-04 2.285±-00 7.703±-04 1.285±-01 1.046±-01 1.046±-01 1.046±-01 6.000±-04 7.041±-04 3.157±-01 1.014±-01 2.292.00 8.679±-02 1.271±-02 1.875±-03 3.187±-00 4.761±-04 1.046±-01 6.194±-04 7.041±-04 3.157±-00 7.875±-04 2.292.00 9.671±-02 1.271±-02 9.966±-02 1.879±-04 1.839±-04 1.319±-02 1.271±-02 9.966±-02 2.816±-01 4.885±-00 9.228±-01 1.319±-03 1.319±-02 2.816±-01 4.885±-00 9.228±-01 1.319±-02 1.319±-02 1.319±-02 1.319±-03 1.319±-03 1.319±-02 1.319±-03 1.329±-03 1.319±-03 1.339±-03 1	2072.00	1.2535+02	1-1605+03	2.983E+02	1.465E+00	1.015E+01	2.584E+00	9-9666-04				
2286.00		2.5736+02	9-1996+02	8.9946+02	2.528E+00	2.899E+00	8.057E+00	8.208E-04				
2282.00		5 2445+0)	7.2445+02	1-4985+03	2.83/E+00	1.460E+00	1.065E+01	7.159E-04				
2292.00	2286.00	8 4391+02	2 - 120F+02	1.828E+03	3.148E+0U	4.583E+00	1.046E+01	6.800t-04		7.041E-04	3.157E+00	1.0146+0
2292.00 9.037E+02 1.217E+02 9.906E+02 3.87FE+00 2.703E+00 4.78ZE+00 9.03E-04 1.28E-04 1.430E-04 4.803E-00 2.739E-02 2406.00 1.370E+03 1.317E+02 4.051E+01 4.495E+00 1.330E+00 1.331E+00 8.321E-04 7.130E-05 1.825E-04 4.961E+00 3.425E-0 22409.00 1.600E+03 1.811E+01 2.104E+01 7.49ZE+01 1.88ZE-01 7.324E-01 8.103E-04 4.099E-05 1.333E-04 4.283E-04 249.500 9.208E+00 7.57E+01 4.197E+00 6.138E-01 1.88ZE-01 7.324E-01 8.103E-04 4.093E-05 1.281E-04 7.93ZE-01 6.165E-01 2449.50 9.208E+00 7.57E+01 4.197E+00 6.138E-01 2.88ZE-01 7.324E-01 8.103E-04 4.093E-05 1.281E-04 7.93ZE-01 6.165E-01 2449.50 5.857E+00 7.37DE+01 3.899E+00 6.004E-01 7.2120E-01 7.70EE-04 2.99F0E-05 1.43E-04 3.99E-01 1.50ZE-01 2469.00 1.02ZE+00 6.600E+00 2.405E-02 1.40E-01 7.2120E-01 1.50ZE-01 7.70BE-04 2.99F1E-05 1.42FE-04 5.99DE-01 1.50ZE-01 2469.00 1.02ZE+00 6.600E+00 2.405E-00 1.487E-02 8.45ZE-01 7.237E-02 7.389E-04 4.293E-05 1.76BE-04 4.99TE-02 8.444E-01 3.69ZE-01 1.88ZE-01 7.237E-02 7.389E-04 4.293E-05 1.76BE-04 4.89TE-02 8.444E-01 3.69ZE-01 7.237E-02 7.389E-04 4.29ZE-01 7.237E-02 7.389		9 6795402	1.9E1F+02	1.875E+03	3.187E+00	4.7611.+00	1.0536+01	0. / 94E - U4				
2496.00 1.975+00 1.737±00 4.551±01 4.959±00 1.338±00 7.954±00 7.954±04 4.321±04 7.130±05 1.825±04 4.822±00 4.825±02 4.950±00 1.960±01 1.811±02 3.630±01 4.819±00 1.4331±00 7.954±04 4.321±04 7.930±05 1.831±00 7.982±01 4.825±01 7.932±01 1.832±01 7.932±01 7.932±01 1.832±01 1.832±01 1.832±01 1.832±01 1.8	2202 00	0 6176407	1.2175+02	9.9666+02	3.8796+00	2.703E+00	4.7826+00	7 - 192E-04	4.690E-04	4.109E-04		
2490.00 1.00E+00 1.811E+01 2.106E+01 7.99E+00 1.331E+00 7.32E+00 7	2746 00	1 3306+03	1-319++02	2-814E+01	4-8621+00	9-228E-01	2.031E+00	9.053E-04	1.2881-04			
2430.00		1. 5755404	1.7376+02	4.0518+01	4.959E+00	1.338:+00	1.3416+00	0.3215-04				
249.50	2630.00	1 6005+04	1-8116+02	3.630F+01	4.819E+00	1.4331+00	1-023E+00	7.954E-04	4.3096-05			
2449.50 9.208E+00 7.177E+01 4.197E+00 6.138E-01 2.888E-01 3.67E-01 7.70E-04 2.957E-05 1.730E-07 5.897E-01 1.502E-02 6.004E-01 2.682E-01 7.207E-01 7.70E-04 3.757E-05 1.748E-04 2.499E-01 7.707E-02 6.004E-01 1.502E-02 7.248E-04 3.757E-05 1.748E-04 2.499E-01 7.707E-02 8.457E-02 1.789E-04 4.293E-05 1.788E-04 4.897E-02 8.457E-07 7.237E-02 7.389E-04 4.293E-05 1.788E-04 2.499E-01 7.707E-02 8.457E-01 7.237E-02 7.389E-04 4.293E-05 1.788E-04 2.499E-01 7.707E-02 8.457E-05 1.789E-04 4.293E-05 1.788E-04 2.499E-01 7.707E-02 8.457E-05 1.789E-04 4.293E-05 1.788E-04 2.499E-01 7.707E-02 8.457E-05 1.789E-04 4.293E-05 1.788E-04 2.499E-01 7.707E-02 1.668E-03 1.462E-01 3.692E-01 1.326E-01 6.393E-04 3.051E-04 5.778E-04 2.475E-03 2.7707E-02 1.706E-03 1.662E-03	2430.00	5 610F+01	6-315F+01	2.104E+01	7.9926-01	1-882E-01	7.3246-01	8-1035-04	4.093E-05			
2449.50 5.857E+00 7.370E+01 3.899E+00 6.004E+01 2.682E-01 3.607E-01 7.478E-04 2.775E-05 1.748E-04 2.409E-01 7.076E-02482.00 1.813E-01 1.780E+01 6.228E-01 4.873E-02 8.452E-01 7.237E-02 7.389E-04 4.293E-05 1.788E-04 4.877E-02 8.44E-02 8.452E-01 7.237E-02 7.389E-04 4.293E-05 1.788E-04 4.877E-02 8.44E-02 8.452E-01 7.237E-02 7.389E-04 4.293E-05 1.788E-04 4.877E-02 8.44E-02 8.49E-01 7.237E-02 7.389E-04 4.293E-03 1.596E-04 5.774E-04 2.475E-03 2.877E-03 1.596E-01 8.597E-03 1.596E-01 8.497E-02 8.497E-03 1.46E-03 1.46		0 2005-00	7 1776401	4-197-+00	6-1385-01	2.8846-01	3.671E-01	7.7106-04	2.950E-05	1.436E-04	6-125E-01	1-679E-0
2482.00 1.813E-01 1.780E+01 6.228E-01 4.873E-02 8.452E-01 7.237E-02 7.38E-04 4.293E-05 1.788E-04 4.997E-02 8.444E-0 2482.00 1.813E-01 1.780E+01 6.228E-01 6.228E-01 7.237E-02 7.38E-04 4.293E-05 1.788E-04 4.997E-02 8.444E-0 1686.00 3.267E+03 1.145E+04 4.198E+03 1.31E+01 4.481E+00 8.398E+00 6.396E-04 3.041E-04 5.776E-04 2.176E-03 1.504E-0 1686.00 3.267E+03 1.45E+04 4.198E+03 1.462E+01 3.692E+01 1.326E+01 6.393E-04 3.051E-04 5.778E-04 2.872E-03 2.833E-0 1745.00 3.090E+03 7.507E+02 1.106E+03 8.707E+00 6.047E+00 1.049E+01 7.581E-04 4.012E-04 7.219E-04 2.457E-03 2.770E-0 1806.00 4.073E+03 1.004E+03 1.014E+03 1.082E+01 5.597E+00 9.867E+00 8.034E-04 5.411E-04 6.707E-04 4.196E-03 3.651E-0 1806.00 2.120E+03 5.338E+02 6.573E+02 6.773E+00 2.908E+00 1.662E+01 6.411E-04 8.569E-04 7.209E-04 2.604E-03 3.932E-0 1806.00 1.550E+03 8.660E+02 2.635E+02 5.742E+00 8.405E+00 6.62E+01 6.411E-04 8.569E-04 7.209E-04 2.604E-03 3.593E-0 1926.00 1.371E-02 1.383E+02 1.113E+03 3.222E+00 7.736E+00 1.234E+01 7.476E-04 1.350E-03 1.050E-03 4.009E-03 1.257E-0 2092.00 1.837E-02 1.383E+02 1.113E+03 3.222E+00 7.736E+00 1.608E+01 8.109E-04 1.275E-03 7.082E-04 4.388E-03 8.502E-0 2106.00 1.250E+02 8.360E+02 1.173E+03 1.772E+00 1.599E+00 1.608E+01 8.109E-04 1.235E-04 1.800E-05 3.487E-03 1.2978E-0 2106.00 1.250E+02 5.388E+02 1.173E+03 1.496E+00 5.022E+00 9.975E-04 1.803E-03 6.985E-04 1.800E-03 1.244E-03 2.226E-00 8.236E-04 1.803E-03 1.244E-03 2.226E-00 8.236E-04 1.803E-03 1.236E-04 1.203E-03 5.760E-04 1.226E-03 1.978E-03 1.009E-03 1.257E-03 1.278E-03 1.27	and the second second			2 00000.00	4 0068-01) LO3C_/\\	3 6076-01	7. /(IXE=04	2.957E-05	1.427E-04	5.9906-01	1.502E-0
TIME U V W U V W U V W U V W GAMMA ERROR PSI ERRI 17.23 1 1.45 1	2466-00								3.757E-05	1.748E-04	2.409E-01	.7.078E-0
1866.00 3.267E+03 1.145E+04 4.198E+03 1.311E+01 4.481E+00 8.398E+00 6.396E+04 3.051E+04 5.774E+04 2.176E+03 2.833E+1066.00 5.691E+03 1.690E+03 8.187E+03 1.462E+01 3.692E+01 1.326E+01 6.393E+04 4.012E+04 7.219E+04 2.435E+03 2.833E+11766.00 3.090E+03 7.507E+02 1.106E+03 8.707E+00 6.047E+00 1.049E+01 7.581E+04 4.012E+04 7.219E+04 2.435E+03 2.770E+11806.00 4.073E+03 1.004E+03 1.014E+03 1.082E+01 5.597E+00 9.867E+00 8.034E+04 5.411E+04 6.707E+04 4.196E+03 3.651E+04 6.707E+04 6.707E+04 4.196E+03 3.651E+04 6.707E+04 6.707E+04 4.196E+03 3.651E+04 6.707E+04 6.707E+04 4.196E+03 3.651E+04 6.707E+04 6.707E+04 6.707E+04 4.196E+03 3.651E+04 6.707E+04 6.707E+04 6.707E+04 4.196E+03 3.651E+04 6.707E+04 6.707E+04 6.707E+04 6.707E+04 4.196E+03 3.651E+04 6.707E+04 6		1.813E-01	1.780E+01	6.228E-01	4.873E-02	8.452E-01	7.237E-02	7.3898-04	4.293E-05	1./885-04	4.8912-02	0.4446-0
1686-00				4-198F+03	1 3116401	4.481E+00	8.30RE+00	6-396F-04	3-041E-04	5.774E+04	2.176E-03	1.504E-0
1746-00 3-090E+03 7-507E+02 1-106E+03 8-707E+00 5-07EE+00 9-867E+00 8-034E-04 5-41E-04 4-196E-03 3-651E-04 1806-00 1-237E+03 5-338E+02 2-535E+02 5-742E+00 8-050E+03 1-062E+01 6-41E-04 8-569E-04 7-209E-04 2-604E-03 3-932E-04 1-069E+03 1-062E+01 6-622E+00 1-237E+03 1-250E+02 5-742E+00 8-050E+03 1-250E-04 1-	1686 00	5 6015404	1 - 490++03	8-1875+03	1.462E+01	3.692E+00	1.3266+01	D-3436-04	3.0316-04	J. 1205-07	Zauler oz	
1806.00		3.090:+03	7-507E+02	1.1066+03	8.707E+00	6.047E+00	1.049E+01	7.581E-04	4.0126-04	1.2136-04	20 7336 03	20,,02
1806.00				1.0146+03	1.082E+01	5.5976+00	9.867E+00	8.034E-04	2-411E-04			
1866.00 1.850E+03 8.660E+02 2.635E+02 5.742E+00 8.405E+00 7.251E-04 1.205E-03 1.050E-03 1.050E-03 1.280E-1986.00 7.046E+02 8.219E+02 5.140E+00 4.052E+00 1.113E+01 7.506E-04 1.250E-03 1.050E-03 1.050E-03 1.280E-1986.00 7.046E+02 8.386E+02 1.135E+03 3.22ZE+00 7.736E+00 1.608E+01 8.169E-04 1.500E-03 1.050E-03 1.050E-03 1.280E-1986.00 1.837E+02 1.383E+02 1.597E+03 1.772E+00 1.608E+01 8.169E-04 1.901E-03 2.860E-04 2.265E-03 1.978E-104 1.830E-03 1.244E-104 1.250E-04 1						2.908E+00	1.062E+01	6.411E-04				
1926-00 1-237±+03 6-211±+02 8-219E+02 5-140E+00 4-052E+00 1-113±+01 7-3/6E+00 1-234E+01 7-4/6E+03 1-206E+03 1-206E+03 1-206E+04 1-806E+03 1-236E+03 1-236E+0		1-850E+04	8.6601:+02	2.635E+02	5.7426+00	8.405E+00	6.6241+00	7.251E-04				
1986+00 7.046±+02 8.366±+02 1.113±+03 3.222±+00 7.736±+00 1.234±+01 7.4/6±-04 1.366±-03 4.009±-03 1.250±-02 2.265±-03 1.978±-04 1.250±-02 1.383±+02 1.597±+03 1.772±+00 1.5549±+00 1.608±+01 8.169±-04 1.901±-03 2.860±-04 2.265±-03 1.978±-04 1.250±-					5.140E+00	4.052E+00						
2046.00 1.837±+02 1.383±+02 1.597±+03 1.472±+00 1.549±+00 1.087±+01 9.975±-04 1.183±-03 6.985±-04 1.830±-03 1.244±-1206.00 1.250±+02 5.358±+02 1.072±+03 1.468±+00 5.022±+00 9.185±+00 9.946±-04 9.339±-04 5.923±-04 2.050±-03 1.057±-1206.00 2.571±+02 9.397±+02 8.96±+02 2.518±+00 2.896±+00 8.061±+00 8.190±-04 9.287±-04 1.808±-05 3.487±-03 1.009±-1206.00 5.242±+02 1.647±+03 2.374±+02 2.815±+00 8.201±+00 6.965±+00 7.138±-04 1.011±-03 6.728±-04 1.808±-05 3.487±-03 1.009±-1206.00 5.242±+02 1.647±+03 2.374±+02 2.815±+00 8.201±+00 6.965±+00 7.138±-04 1.011±-03 6.728±-04 5.097±-03 9.288±-1202.00 8.438±+02 1.198±+03 1.450±+03 3.127±+00 1.034±+01 5.167±+00 6.777±-04 3.121±-04 1.73±-03 6.743±-03 5.760±-1202.00 9.635±+02 5.793±+02 8.202±+02 3.865±+00 5.015±+00 2.264±+00 7.781±-04 1.314±-04 6.109±-04 6.601±-03 3.344±-1202.00 1.375±+03 1.355±+02 2.849±+01 4.859±+00 9.262±-01 2.036±+00 9.056±-04 1.274±-04 1.423±-04 1.035±-02 2.873±-1206.00 1.579±+03 1.826±+02 3.663±+01 4.818±+00 1.437±+00 1.025±+00 7.99±+03 1.826±+02 2.873±-1206.00 1.599±+03 1.826±+02 3.663±+01 4.818±+00 1.437±+00 1.025±+00 7.710±-04 4.089±-05 1.281±-04 1.932±-04 1.091±-02 2.279±-1206.00 5.898±+00 7.370±+01 3.850±+00 6.002±-01 2.884±-01 3.673±-01 7.710±-04 2.988±-05 1.436±-04 1.496±-03 8.388±-1204+0.000±-01 7.370±+01 3.850±+00 6.002±-01 2.884±-01 3.673±-01 7.710±-04 2.988±-05 1.436±-04 1.496±-03 8.388±-1204+0.000±-01 7.370±+01 3.850±+00 6.002±-01 2.884±-01 3.673±-01 7.710±-04 2.988±-05 1.428±-04 1.428±-							1.2346+01	7.4/66-04				
2092.00 1.259±+02 4.669±+02 1.173±+03 1.496±+0C 5.296±+00 9.485±+00 9.946±+04 9.339±+04 5.928±+04 2.050±+03 1.057±+03 1.250±+02 5.358±+02 1.072±+03 1.468±+00 5.022±+00 9.185±+00 9.946±+04 9.339±+04 5.928±+04 2.050±+03 1.009±+03 2.4374±+02 2.815±+00 8.201±+00 6.965±+00 7.138±+04 1.011±+03 6.728±+04 5.097±+03 1.009±+03 2.4374±+02 2.815±±00 8.201±+00 6.965±+00 7.138±+04 1.011±+03 6.728±+04 5.097±+03 9.288±+02 2.286±+00 8.438±+02 1.069±+03 1.401±+03 3.127±+00 1.073±+01 3.927±+00 6.783±+04 1.011±+03 6.764±+03 5.760±+04 1.011±+03 6.764±+03 5.760±+04 1.011±+03 6.764±+03 5.760±+04 1.011±+03 6.764±+03 5.760±+04 1.011±+03 6.764±+03 5.760±+04 1.011±+03 6.764±+03 5.760±+04 1.011±+03 6.764±+03 5.760±+04 1.073±+04 1.011±+03 6.764±+03 5.760±+04 1.073±			1.383E+02				1.608E+01					-
2106.00						5.296E+00	1.087E+01					
2166.00 2.571E+02 9.397E+02 8.996E+02 2.518E+00 2.896E+00 8.061E+00 8.190E+04 1.01E+03 5.487E+03 1.009E+03 9.288E+02286.00 8.438E+02 1.198E+03 1.401E+03 3.127E+00 1.073E+01 3.927E+00 6.783E+04 1.203E+03 6.764E+03 5.760E+0292.00 8.678E+02 1.069E+03 1.553E+03 3.167E+00 1.034E+01 5.167E+00 6.777E+04 3.121E+04 1.173E+03 6.763E+03 7.653E+03 3.167E+00 1.034E+01 5.167E+00 6.777E+04 1.314E+04 6.109E+04 6.601E+03 3.344E+0292.00 9.635E+02 5.793E+02 8.202E+02 3.865E+00 9.262E+01 2.036E+00 9.056E+04 1.276E+04 1.423E+04 1.653E+03 3.221E+04 1.339E+03 1.355E+02 2.849E+01 4.859E+00 9.262E+01 2.036E+00 9.056E+04 1.276E+04 1.423E+04 1.091E+02 2.873E+04 1.276E+04 1.091E+02 2.873E+04 1.276E+04 1.091E+02 2.873E+04 1.276E+04 1.091E+02 2.873E+04 1.276E+04 1.276E+04 1.276E+04 1.091E+02 2.879E+04 1.276E+04 1.2				1.072E+03	1.468E+00	5.022E+00						
2226.00 5.242E+02 1.647E+03 2.374E+02 2.815E+00 8.201E+00 6.965E+00 7.138E-04 1.01E-03 6.728E-04 5.097E-03 9.238E-04 1.198E+03 1.401E+03 3.127E+00 6.73E+00 6.783E-04 1.789E-04 1.203E-03 6.764E-03 5.760E-2292.00 8.678E+02 1.069E+03 1.553E+03 3.167E+00 1.034E+01 5.167E+00 6.777E-04 3.121E-04 1.173E-03 6.763E-03 7.630E-2292.00 9.635E+02 5.793E+02 8.202E+02 3.865E+00 5.015E+00 2.264E+00 7.781E-04 1.314E-04 6.109E-04 6.601E-03 3.344E-2346.00 1.339E+03 1.355E+02 2.849E+01 4.859E+00 9.262E-01 2.036E+00 9.056E-04 1.274E-04 1.423E-04 7.665E-03 3.221E-2406.00 1.575E+03 1.759E+02 4.089E+01 4.957E+00 1.374E+00 8.322E-04 7.097E-05 1.824E-04 1.035E-02 2.873E-2430.00 1.599E+03 1.826E+02 3.653E+01 4.818E+00 1.437E+00 1.025E+00 7.750E-04 4.089E-05 1.281E-04 1.932E-04 1.091E-02 2.279E-2430.00 5.613E+01 6.314E+01 2.100E+01 7.990E-01 1.881E-01 7.326E-01 8.103E-04 4.089E-05 1.281E-04 1.496E-03 8.536E-2449.50 5.898E+00 7.370E+01 3.850E+00 6.002E-01 2.683E-01 3.613E-04 7.708E-04 1.478E-04 1.478E-03 1.478E-03 8.388E-2449.50 5.898E+00 7.370E+01 3.850E+00 6.002E-01 2.683E-01 3.610E-01 7.710E-04 2.988E-05 1.478E-04 7.591E-04 4.167E-03 8.388E-01 7.710E-04 2.988E-05 1.478E-04 7.591E-04 4.167E-03 4.167E-01 3.610E-01 7.708E-01 7.418E-04 7.591E-04 4.167E-01 3.678E-01 7.418E-04 7.591E-04 4.167E-01 7.418E-04 7.591E-04 7.591E-04 4.167E-01 7.418E-04 7.591E-04						2.896E+00						
2286.00 8.438E+02 1.198E+03 1.401E+03 3.127E+00 1.073E+01 3.927E+00 6.783E-04 1.789E-04 1.203E-03 6.764E-03 1.5780E-02 292.00 8.678E+02 1.069E+03 1.553E+03 3.167E+00 1.034E+01 5.167E+00 6.777E-04 3.121E-04 1.173E-03 6.764E-03 1.5780E-02 292.00 9.635E+02 5.793E+02 8.202E+02 3.865E+00 5.015E+00 2.264E+00 7.781E-04 1.314E-04 6.109E-04 6.601E-03 3.344E-02 2346.00 1.339E+03 1.355E+02 2.849E+01 4.859E+00 9.262E-01 2.036E+00 9.056E-04 1.276E-04 1.423E-04 7.665E-03 3.221E-02 2406.00 1.579E+03 1.799E+02 4.089E+01 4.957E+00 1.343E+00 1.394E+00 8.322E-04 7.097E-05 1.824E-04 1.035E-02 2.873E-02 2430.00 1.599E+03 1.826E+02 3.653E+01 4.818E+00 1.437E+00 1.025E+00 7.954E-04 4.311E-05 1.932E-04 1.091E-02 2.279E-02 2430.00 5.613E+01 6.314E+01 2.100E+01 7.990E-01 1.881E-01 7.326E-01 8.103E-04 4.089E-05 1.281E-04 1.436E-04 1.496E-03 8.388E-02 249.50 9.238E+00 7.370E+01 3.850E+00 6.002E-01 2.884E-01 3.610E-01 7.710E-04 2.988E-05 1.427E-04 1.457E-03 8.388E-02 249.50 5.898E+00 7.370E-01 3.850E+00 6.002E-01 7.709E-01 7.408E-05 7.710E-04 7.591E-04 4.167E-04 4.167E-01 4.167E												
2292.00 8.678E+02 1.069E+03 1.553E+03 3.167E+00 1.034E+01 5.167E+00 6.777E+04 3.121E-04 1.173E-03 6.743E-03 7.853Ue- 2292.00 9.635E+02 5.793E+02 8.202E+02 3.865E+00 5.015E+00 2.264E+00 7.781E-04 1.314E-04 6.109E-04 6.601E-03 3.344E- 2346.00 1.339E+03 1.355E+02 2.449E+01 4.859E+00 9.262E-01 2.036E+00 9.056E-04 1.274E-04 1.423E-04 7.665E-03 3.221E- 2406.00 1.575E+03 1.759E+02 4.089E+01 4.957E+00 1.343E+00 1.394E+00 8.322E-04 7.097E-05 1.824E-04 1.035E-02 2.873E- 2430.00 1.579E+03 1.826E+02 3.653E+01 4.818E+00 1.437E+00 1.025E+00 7.954E-04 4.311E-05 1.932E-04 1.091E-02 2.279E- 2430.00 1.579E+03 1.826E+02 3.653E+01 7.990E-01 1.881E-01 7.326E-01 8.103E-04 4.089E-05 1.281E-04 1.780E-031628E- 2449.50 9.238E+00 7.177E+01 4.154E+00 6.137E-01 2.884E-01 3.673E-01 7.710E-04 2.988E-05 1.437E-04 1.457E-03 8.338E- 2449.50 5.898E+00 7.370E+01 3.850E+00 6.002E-01 7.70BE-01 7.438E-04 7.698E-05 1.427E-04 1.457E-03 8.388E-						1.0736+01				1.203E-03		
2292.00 9.635±+02 5.793±+02 8.202±+02 3.865±+00 5.015±+00 2.264±+00 7.781±-04 1.314±-04 1.423±-04 1.423±-03 3.324±-02 2.449±+01 4.859±+00 9.262±-01 2.036±+00 9.056±-04 1.274±-04 1.423±-0					3.167E+00	1.0346+01	5.167E+00					
2346.00 1.339±03 1.355±02 2.849±01 4.859±00 9.26ZE-01 2.036E+00 9.056E-04 1.474E-04 1.423E-04 7.655E-03 3.22IE-04 2406.00 1.575±03 1.75½±02 4.089±01 4.957±00 1.343±00 1.394±00 8.322E-04 7.097E-05 1.824E-04 1.035E-02 2.873E-2430.00 1.599±03 1.826E+02 3.653E+01 4.818±00 1.437±+00 1.025±00 7.954E-04 4.31IE-05 1.932E-04 1.091E-02 2.279E-2430.00 5.613E+01 6.314±01 2.100±01 7.990±-01 1.881E-01 7.326E-01 8.103±-04 4.089E-05 1.28IE-04 1.780E-03 1.628E-2449.50 9.238±00 7.370±01 3.850±00 6.002E-01 2.884E-01 3.673E-01 7.710E-04 2.988E-05 1.436E-04 1.497E-03 8.38E-2449.50 5.898E+00 7.370±01 3.850±00 6.002E-01 2.683E-01 3.610E-01 7.438E-04 3.768E-05 1.427E-04 1.475E-03 8.388E-2449.50 5.898E+00 7.370±01 3.850±00 6.002E-01 7.70E-01 7.438E-04 3.768E-05 1.427E-04 7.591E-04 4.167E-	2292-00	9.6351+02	5.793E+02	8.2022+02	,3.8656+00	5.015E+00	2.264E+00	7-7818-04	1.314E-04			
2406.00 1.575E+03 1.755E+02 4.089E+01 4.957E+00 1.374E+00 1.075E+00 7.076E-03 1.932E-04 1.091E-02 2.279E- 2430.00 1.599E+03 1.826E+02 3.653E+01 4.818E+00 1.437E+00 1.025E+00 7.954E-04 4.089E-05 1.281E-04 1.780E-03 1.628E- 2430.00 5.613E+01 6.314E+01 2.100E+01 7.990E-01 1.881E-01 7.326E-01 8.103E-04 4.089E-05 1.281E-04 1.780E-03 1.628E- 2449.50 9.238E+00 7.377E+01 4.154E+00 6.137E-01 2.884E-01 3.673E-01 7.710E-04 2.988E-05 1.436E-04 1.496E-03 8.38E- 2449.50 5.898E+00 7.370E+01 3.850E+00 6.002E-01 2.683E-01 3.610E-01 7.708E-04 2.988E-05 1.427E-04 1.457E-03 8.388E-	2346.00	_ 1.339E+03	1.355E+02	2.849E+01	4.859E+00	9.2621-01				1.4236-04	7.655E-U3	3.2216-
2430.00 1.599±+03 1.826E+02 3.653E+01 4.818E+00 1.437E+00 1.025±+00 7.954E-04 4.31E-05 1.932E-04 1.091E-02 2.279E-02 430.00 5.613E+01 6.314E+01 2.100E+01 7.990E-01 1.881E-01 7.326E-01 8.103E-04 4.089E-05 1.281E-04 1.780E-031.628E-2449.50 9.238E+00 7.177E+01 4.154E+00 6.137E-01 2.884E-01 3.673E-01 7.710E-04 2.981E-05 1.436E-05 1.427E-04 1.457E-03 8.388E-2449.50 5.898E+00 7.370E+01 3.550E+00 6.002E-01 2.683E-01 3.610E-01 7.708E-04 2.988E-05 1.427E-04 1.457E-03 8.388E-2449.50 5.898E+00 7.370E-01 1.520E-01 1.520E-01 7.438E-05 1.427E-04 7.591E-04 4.167E-		1.575E+03	1.759E+02	4.089E+01	4.957E+00	1.343E+00						2.8735-
2430.00 5.613E+01 6.314E+01 2.100E+01 7.990E-01 1.881E-01 7.326E-01 8.103E-04 4.08E-05 1.23EE-04 1.496E-03 8.536E- 2449.50 9.238E+00 7.177E+01 4.154E+00 6.137E-01 2.884E-01 3.673E-01 7.710E-04 2.981E-05 1.436E-04 1.496E-03 8.536E- 2449.50 5.898E+00 7.370E+01 3.550E+00 6.002E-01 2.683E-01 3.610E-01 7.708E-04 2.988E-05 1.427E-04 1.457E-04 4.167E-	2406.00	1.5995+03	1.826E+02	3.653E+01	4.818E+00	1.4376+00	1.025±+00	7-954E-04		1.9326-04	1.0916-02	2.2195
2449.50 9.238E+00 7.177E+01 4.154E+00 6.137E-01 2.884E-01 3.673E-01 7.710E-04 2.988E-05 1.436E-04 1.496E-03 8.388E-2449.50 5.898E+00 7.370E+01 3.850E+00 6.002E-01 2.683E-01 3.610E-01 7.708E-04 2.988E-05 1.427E-04 1.457E-03 8.388E-2449.50 5.898E+00 7.370E-01 3.850E-01 7.70BE-01 7.50E-01 7.438E-05 1.748E-04 7.591E-04 4.167E-	2430.00	E ETREADI	- K. 314H+01	2.100E+01	7.990E-01	1.881E-01	7.3266-01	8.103E-04			1.1805-03	1.0285-1
2449-50 5-898E+00 7-370E+01 3-850E+01 6-002E-01 2-683E+01 3-610E+01 7-408E+04 2-986E+05 1-748E+04 17-591E+04 4-167E+	2430.00	9.2386+00	7.177E+01	4.1546+00	6.137E-01	2.884F-01	3.6736-01	7.710E-04	2.9816-05			
7 10 10 10 10 10 10 10 10 10 10 10 10 10	2430.00 2430.00 -									1.427E+04	1.457E-03	8-3885-
2482.00 1.810E-01 1.780E+01 6.313E-01 4.871E-02 8.452E-01 7.230E-02 7.389E-04 4.285E-05 1.788E-04 2.020E-04 2.388E-	2430.00 2430.00 2449.50			1 0/65400	1 (005-01	7 2005-01	1.5205-01	7.43RF-04	3.768E-D5	1.748E-04	7.591E-04	_ 4.10/E=
	2430.00 2430.00 - 2449.50	5.898E+0U		1.4035700						• 700E-A/	、 ファロンハドーのム	2 - 4KKF-
ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 24)	2430.00 2430.00 2449.50 2449.50 2466.00	5.898E+0U		6.3136-01	4.871E-02	8.452E-01	7.230E-02	7.3896-04	4.2076-07	F - 100E-0-	Z.DECL UT	2000

```
VELOCITY ESTIMATE FREDR PLATFORM TILT ESTIMATE ERROR

R

D

C
                                                                                                                                                                                                                  ALTITUDE VELOCITY
                                                                                                                                                                                               C RATE FREIR MAG ERROR
                         POSTTION ESTIMATE ERROR
   TIME
                 4.096F+03 2.3A0E+02 1.572E+03 3.643F+00 6.877E+01 1.106F+00 5.576E+05 1.544E+05 2.749E+05 3.411E+00 8.908E+01 3.542E+03 1.605E+03 1.305E+03 1.157E+00 2.114F+00 1.795F+00 5.525E+05 1.597F+05 2.755E+05 1.159E+00 1.214F+00 1.795F+00 5.525E+05 1.597F+05 2.755E+05 1.597F+00 1.214F+00 1.795F+00 5.525E+05 1.597F+05 2.755E+05 1.597F+05 2.755E+05 1.597F+00 1.214F+00 1.795F+00 1.755E+05 1.597F+05 2.755E+05 2.755E+05 1.597F+05 2.755E+05 2.755E
                  1.322E+03 2.997E+02 5,111E+02 5,453F+00 1.915F+00 2.552F+00 6.421E+05 1.378F+04 1.158F+04 5.404E+00 8.582F+01
1686.00
                 6.756E+02 1.793E+02 2.744E+02 5.847E+00 1.131E+00 1.928E+00 8.176E-05 1.664E-04 1.160E-04 5.827E+00 1.235E+00 3.498E+02 1.841E+02 2.470E+02 6.156E+00 1.167E+00 1.530F+00 1.267E-04 1.549F-04 1.601E-04 6.131E+00 8.509E-01
1746.00
1806.00
                  7.149E+02 1.507E+02 2.707E+02 4.072F+00 7.556E-01 1.461F+00 1.554F-04 1.685F-04 6.531E-05 4.056F+00 1.012E+00
1806.00
                 6.421E+02 2.693F+02 2.949E+02 3.611E+00 6.180F+01 1.237F+00 1.868E+04 1.818E+04 7.130E+05 3.594E+00 1.778E+00 3.441F+02 2.333E+02 3.54E+02 3.602E+00 4.900E+01 1.092F+00 2.227E+04 1.340E+04 9.307E+05 3.587F+00 1.379E+00 2.227E+04 1.340E+04 9.307E+05 3.587F+00 1.227E+00 2.423E+01 2.619E+02 2.245E+02 3.843E+00 9.237E+01 3.241E+01 2.337F+04 5.510F+05 1.343E+04 3.832E+00 1.227E+00
1866.00
1926.00
1986.00
                 1.620F+02 2.707F+02 2.557F+02 3.893E+00 7.978E-01 5.397F-01 2.303F-04 6.612F-05 1.005F-04 3.889E+00 9.272E-01 2.20F+02 2.480E+02 2.410E+02 3.980F+00 5.720F-01 7.533F-01 2.308E-04 8.815F-05 8.162E-05 3.977E+00 9.995E-01
2092.00
                   4.862F+02 1.486E+02 3.950E+02 4.277E+00 8.216F-01 1.647F+00 2.468F-04 1.878F-04 1.318F-04 4.275F+00 1.594E+00
2106.00
                  7.591E+02 6.400E+01 5.031E+02 4.306F+00 1.328E+00 2.062E+00 2.600E=04 1.986E=04 1.660F=04 4.311E+00 4.705E=01 1.062E+03 1.170E+02 5.565E+02 4.486E+00 2.115E+00 2.062E+00 2.695E=04 1.667E=04 2.109E=04 4.491E+00 2.058E+00
2166.00
5559.00
                   1.091E+03 1.320E+02 5.645E+02 4.508E+00 2.171E+00 2.075E+00 2.699E-04 1.645E-04 2.118E-04 4.513E+00 2.128E+00
2286.00
                 1.124F+03 1.583F+02 3.057E+02 4.766E+00 1.558F+00 4.953F=01 2.555E=04 2.701F=05 1.232E=04 4.769E+00 5.531F=01 1.124F+03 1.583F+02 3.057E+02 4.769E+00 5.531F=01 2.555E=04 2.701F=05 1.232E=04 4.769E+00 5.531F=01 1.432F+03 2.442F+02 1.897E+01 5.174E+00 1.074E+00 1.572F+00 2.493F=04 1.419F=04 4.613E=05 5.178E+00 6.863E=02
2292.00
                   1.674E+03 2.827E+02 3.449E+01 5.234F+00 1.190E+00 1.110F+00 2.414E-04 8.335F-05 6.777E-05 5.238E+00 1.409F-01
2346.00
                   1.709E+03 2.895E+02 3.063E+01 5.106F+00 1.187E+00 8.456F-01 2.463E-04 5.545F-05 7.380E+05 5.112E+00 1.609E-01 6.009E+01 6.579E+01 1.478F+01 8.102F-01 1.621E-01 5.410F-01 2.394E-04 5.316F-05 9.264E-06 8.118E-01 3.158E-01
2406.00
2430.00
                   9.812E+00 4.553E+01 3.103E+00 6.105F+01 1.321E-01 2.908F-01 2.470E-04 2.849E-05 1.764E-05 6.115F-01 2.406E-01
2430.00
                 1.201E+00 2.861F+01 2.820F+00 5.782E-01 1.807F-01 2.622E-01 2.465E-04 2.818E-05 1.483E-05 5.789E-01 2.848E-01 1.201E+00 6.942F-01 1.497E+00 7.359E-01 9.531E-02 1.429F-01 2.565F-04 1.448F-05 2.347E-05 2.360E-01 1.064E-01
2449.50
 2482.00 3.801E=01 3.565E+00 6.468E=01 4.429E=02 6.879E=02 5.629E=02 2.660E=04 1.159E=05 3.571E=05 4.434E=02 6.822E=02
                                                                                                                                                                                                                 GAMMA FREDE PSI FREDE
                         1686.00 4.110F+03 8.442E+02 1.302E+03 3.602E+00 1.060E+00 9.336E+01 5.573F+05 1.521F+05 2.666E+05 6.921E+04 1.602E+04 1.602E+0
 1746.00 1.315E+03 2.812E+02 5.397E+02 5.436E+00 1.077E+00 3.034E+00 6.467E+05 1.757E+05 1.790E+04 1.435E+03 8.099E+04
 1806.00 6.723E+02 2.389E+02 2.340E+02 5.843E+00 1.281E+00 1.846E+00 8.216E+05 3.955F+05 1.988E-04 2.157E-03 6.878E-04 1806.00 3.480E+02 1.667F+02 2.617E+02 6.149E+00 9.618E-01 1.690F+00 1.264F-04 8.136E-05 2.075F-04 2.273E-03 6.285E-04
 1866.00 7.119E+02 2.575E+02 1.846E+02 4.076E+00 4.891E+01 1.556E+00 1.549E+04 1.417E+04 1.126E+04 2.064E+03 8.233E+04
                                                                                                        1.202E+00 6.536F-01 1.865F-04 1.051F-04 1.649F-04 2.509F-03 5.00@E-04
                                                              1.456F+02 3.616F+00
                                                                                                        1.096E+00 4.584E+01 2.225E+04 9.855E+05 1.303E+04 3.603E+03 4.830E+04
 1926.00 6.398F+02 3.758F+02
                                                              5.736E+01 3.605E+00
 2046.00 2.410E+01 2.812F+02 1.999E+02 3.843E+00 5.13AE-01 8.316F-01 2.337E-04 1.294E-04 6.589F-05 4.422F-03 1.019E-03
 2092.00 1.617F+02 1.058F+02 3.572E+02 3.893E+00 2.997E-01 9.175F-01 2.304E-04 1.077F-04 6.365F-05 4.256E-03 1.046F-03
 2106.00 2.217E+02 6.050E+01 3.701E+02 3.979E+00 4.127E-01 6.569E-01 2.309E-04 9.250E-05 7.624E-05 4.396E-03 9.824E-04
                    4.855E+02 1.472E+02 3.965E+02 4.270E+00 8.341E+01 1.660E+00 2.470E+04 1.875E+04 1.318E+04 4.994E+03 2.075E+03
                    7.582E+02 4.521E+02 2.328E+02 4.295E+00 1.048E+00 2.240E+00 2.603E-04 2.464E-04 7.862E-05 5.807E-03 2.988E-03
 2166.00
 2266.00 1.067E+03 0.899E+02 2.919E+02 4.475E+00 2.938E+00 4.85E+01 2.699E+04 4.851E+05 2.641E-04 7.073E-03 6.361E-04
                    1.090E+03 4.654E+02 3.482E+02 4.497E+00 2.986F+00 4.509E-01 2.702F-04 2.643F-05 2.666E-04 7.170F-03 6.675F-04
 2292.00 1.123F+03 3.206F+02 1.328E+02 4.759E+00 1.414F+00 8.632E-01 2.556F+04 7.525E-05 1.010E-04 7.122F-03 1.757E-03 2.498E-03 2.498E-03 2.498E-03 2.498E-03 2.498E-03
                   1.674E+03 2.852E+02 3.514E+01 5.232E+00 1.196E+00 1.113E+00 2.414E=04 8.360E=05 6.758E=05 1.084E=02 2.294E=03
                   1.709F+03 7.911E+02 3.102E+01 5.105F+00 1.191E+00 6.472F+01 2.463F+04 5.566F+05 7.372E+05 1.402E+02 1.883E+03 6.003F+04 6.583F+01 1.487E+01 8.104E+01 1.620F+01 5.408E+01 2.394E+04 5.326F+05 9.255F+06 1.666E+03 1.202E+03
  5409 00
  2430.00
 2430.00
                    9.785E+00 4.553E+01 3.142E+00 6.105F=01 1.320F=01 2.907F=01 2.470E=04 2.861E=05 1.762E=05 1.317E=03 6.754E=04
                    1.186E+00 2.861E+01 2.844E+00 5.783E+01 1.806E+01 2.871E+01 2.465E+04 2.879E+05 1.461E+05 1.221E+03 6.554E+04
  2449.50
  2466.00 1.101F+00 6.937F-01 1.497E+00 2.359E-01 9.535E-02 1.429E-01 2.565E-04 1.455E-05 2.347E-05 6.331E-04 3.918E-04
  2482.00 3.801E-01 3.564E+00 6.490E-01 4.429E-02 6.877E-02 5.633E+02 2.660E-04 1.158E-05 3.571E-05 1.492E-04 1.860E-04
     ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 24)
                         3.807E-08 5.074E-08 3.665E-08 3.095E-05 2.188E-05 1.470E-05 2.058E-04 6.562E-05 5.276E-05
                         3.410E+00 3.158E-01 3.507E-01 2.366E-05 1.763E-01 3.239E-11
```

	TIME	POSITIO	DN ESTIMATE D	ERROR C		Y ESTIMATE D	ERRUK L	PLATFORM T	TILT ESTIMAT	E ERAOR C	ALTITUDE RATE ERROR	VELOCITY MAG ERRUR
	1686.00	3.279E+01	1.2438+01	2.7158+01	1.0095-01	4.6626-02	3.6755-02	5.56JE-06	6-994E-07	2. 437E -06	9.628E-02	5-2085-02
	1686.00	1.7986+01	2.745c+01	2.2603+01	5-1112-02	5.5146-02	1 - 63 3 =12	5-5-35-06	7-0856-07	7-4854-06	5.2205-02	6 425L_42
-	1746.CJ	Z-5U3E+U1	1.2146+31	. 6. 173E+GG	6.077E-02	4-907L-L2	6-U825-J2	4-2-11-06	1-1225-06	2- 10SF-06	6-0746-02	A . 1376-02
	1806.03	. 20920E+U1	しゅりもフレナリル	てゃ 85 5をもひひ	654J9L-U2	2.595E-U2	5-13102	3-113F-u6	1 - 957 06	172 1106	A. 4311-02	4.0156-02
	18Co.UU_	1.500L+U1		. 2.181E+00.	.3-4732-02	. 2-879:-02	3.6132-02.	-5.173E-06.	2-153E-06.	- 2.921E-06	3.476E-02	- 2-457E-U2
~	1 00 0 00	800786400	4.4615+00	3-0525+00	2.0566-02	2.7596-02	3.2512-02	· 6al+8E-06	2.314E-06	3-827F-06	2.055E-02	2-2645-02
	1926.00	5.358E+UJ	3-8556+00	2.441E+CG	1.7965-02	2-4582-02	2.2816-02	5-5336-06	2-3876-06	4-5106-06	1.802E-02	1-7116-02
TWINDIAD	1986.00	2.319E+00	4.756E+30		1-104E-02	3-676E-02	1.7335-32	6-0415-06	2.7275-05	5-5216-06	1.1036-02	201216-02
	2046.00			1.4002+00	9-8357-03	3.9954-02	1 - 85 15-12	5-5075-06	2 1155-06	E OFTE-06	9-830E-03	0.2010
. 😅	2092.00	6.966F-01	3. 2350 +00	7-2656-01	1-1271-02	2-922-02	8-3-3:-13	4 631 b=66	1 7555-00	26 932E-00	1.128E-02	8.281E-03
Q	21,06,00	8.953E-01_	2-817-+00	1-0315+00	1.2276-02	2 4145-02	5 741 :- 11	4 9 3 7 5 - 00	1 1575 67	763035-00	1-1286-02	1.8405-02
IGINA	216c.CJ	1.9286+00	1.8186+00	2- 1326+u3	1-6811-02	7. 51 (15-1) 2	1 2272-12	023E-00	101325-00	J. 403E-00	1.663E-02	1.0001-02
	2220.00	3. 19uE+un	1 - 2736+00	3.1325400	1 6135-32	7. 72.603	1 0001 00	5-4075-00	1.0035-06	40 50 CL-07	1.683E-02	7.836E-03
	2286.00	4.55464.15	5 777	3 775-176	1.6035 02	4.1305-03	1.9997-02	2.4215-00	2.0208-06	1.3246-06	1.816E-02	1.576E-02
	2292.00	4 4 7 7 C 4 C C	5 015	3.0225400	1.9030-02	1.0416-02	2.43/6-02	0.194E-06	1.014E-06	1.781E-06	1.9056-02	2.166E-02
L PACE I	2292.00	7.01/2TUJ	2 2017E-01	3-8351+10	1-5125-02	1-1105-05	2.4871-02	001345-06	1.7712-06	. la 806£-06	1.914E-02	2.121t-U2
<u>~</u>		4003/E+UU	2.8905-01	2.0492400	2.6321-02	7.285E-03	1.3685-02	5.3516-06	8.098E-07	1-1936-06	2.033E-U2	1.053=-02
7	2390-00_	6.192E+0U.	_9-19/E-01	l. 44.2ti=Cl.,	2-2346-02	. 5.99cE-03	5-6952-03.	5•312E-06.	. 6.868E-07	7. 38££-07	2.234E+02	1.63ut-03
3	2400.03	1.2015700	T# 1505+00	1.2705-01	2 - 285E - 02	6.558E-U3	4-2933-03	5-1398-06	7-8816-07	R. AARE-117	2-2864-02	2.1666-112
3	243 J. U.J	. イッサ ルソこていい	101015+00	1906-01	2.2346-02	6.657c-03	3-717:-33	5-1375-06	8-1135-07	C - 270107	2-2365-02	2.4495-03
ŧ	243 0 00	2-60/5-01	2.1085-01	5.435E-02	3 • 72 5E = 03	1.7886-63	2.49303	5- 3235-06	8-0876-07	7.5055-07	3.7316-02	1.5045-63
	2449.50	4.300E-UZ	T * フィハドーハ Y	. 1.5775-02	2-901E-03	2.2002-03	2-4345-03	5-1-4-16-06	8 こびろんだーラブ	8-3144-07	2.0036-02	1 057-1.3
	2449.50	100105-02	するひひてに ニリオ	よいサケソヒーじる	Z • / / 6E = 03	- Za 139h-u3:	2.00433	5.1392-06	8-0205-07	8.2615-07	2 7765-02	1 0405-43
	2466.0J_	4 = 1575-03_	3 + 346とてひと、	1.4196-02.	l	3=104E=03	1-81.32-33	5-2676-06	7-5695-07	C-5046-07	1 1005-03	3 1-06-63
	2482.00	1.35cE-05	7.867=-02	1.1348-02	2-2016-04	3.6756-03	1.3736-33	5-392E-06	6.72UE-U7	1.027E-06	2.2106-04	3-671F-03
	TIPE	<u> </u>	ν.	water.	U		•					
7		•		-7	U	¥ .	H :	U	V	W	GAMMA ERROR	DC1 DDCD
	A marine and the second of the	And Albertan								• •		
	1686.CO	3.357E+01	1.6115+01	2.4092+01	9.551E-02	5.4700-02	2.8426-02	5-6115-06	6.340E=07	2 2661-04	1 0571-05	6 1411-05
<u>.</u>	1686.00_	TO 137F+3T "		_ 3。232E+01.	4-5936-02	5-6166-02	1 85 35 - 32	5.6115-06 5.6115-06	6.340E-07	2.385E-06	1.957t-05	5.141±-06
<u>.</u>		1.79JE+J1 _ 2.489=+J1		_ 3.232E+01. 1.243E+01	4+993E+∪Z 5+906E+J2	. 5.616E-02. 4.448E-02	1•8535-02. 5285-02	5.611E-06 -5.611E-06 4.271E-06	6.340E-07 6.394E-07	2.389E-06 2.391E-06	1.957E-05 1.108E-05	5-141E-06 4-331E-06
<u>.</u>	1686.00 1746.00 1806.00	2.489±+01 2.511E+01	6.1642+JJ 6.617E+JD	_ 3.232E+01 . -1.243E+01 -9.304E+00	4.993E+∪Z 5.966E+∪Z 6.346E+02	5-616E-02 4-448E-02 4-538e-02	1.8535-J2. 6.5283-J2 3.8423-J2	5.611E-06 -5.611E-06 4.271E-06	6.340E-07 6.394E-07 1.130E-06	2.385E-06 2.391E-06 2.043E-06	1.957E-05 1.108E-05 1.677E-05	5.141E-06 4.331E-06 1.740E-05
L	1686.00 1746.00 1806.00 1806.00	2.489±+01 2.511E+01 1.500E+01	6.1642+00 6.1642+00 6.6172+00 3.2126+00	_ 3.232E+01 _ 1.243E+01 _ 9.304E+00 _ 6.6012+J0	5.906E-02 6.346E-02 3.436E-02	5.616E-02 4.448E-02 4.538c-02 2.709E-02	1.8535-32, 6.5285-32 3.8425-32	5.611E-06 5.611E-06 4.271E-06 3.12JE-06 5.141E-08	6.340E-07 6.394E-07 1.130E-06 1.183E-06	2-3891-06 2-3915-06 2-0435-06 2-3171-06	1.957L-05 1.108E-U5 1.677L-05, 2.497E-U5	5.141E-06 4.331E-06 1.740E-05 1.431E-05
<u>.</u>	1686.00 1746.00 1806.00 1806.00 1866.00	2.489±+01 2.511E+01 1.500E+01 8.561E+00	6.1642+UU 6.617£+UU 6.617£+UU 3.212£+UU 4.222£+UU	- 3.232E+01 1.243E+01 9.304E+00 6.601E+J0 3.495E+00	- 4 - 993E + UZ 5 - 966E + 02 6 - 346E + 02 3 - 436E + 02 2 - 034E + 02	5.616E-02 4.448E-02 4.508E-02 2.709E-02	1.8535-32, 6.5285-32 3.8425-32 3.7715-32	5.611±-06 5.611±-06 4.271±-06 3.12J±-06 5.141±-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.804E-05	2.3891-06 2.3915-06 2.0435-06 2.3175-06 2.3125-06	1.957E-05 1.108E-U5 1.677E-05 2.497E-U5 1.354E-U5	5-141±-06 4-331±-06 1-740±-05 1-431±-05 1-+05±-05
<u> </u>	1686.00 1746.00 1806.00 1806.00 1866.00	2.489±+01 2.911E+01 1.500E+01 8.561E+00 5.347E+00	6.1642+JJ 6.6172+JO 3.212E+JU 4.2222+JJ 3.036E+JJ	- 3.232E+01 1.243E+01 9.304E+00 6.6012+30 3.495E+00	5.966E-02 5.966E-02 6.346E-02 3.436E-02 2.034E-02	5.616E-02 4.448E-02 4.508E-02 2.709E-02 2.406E-02	1.8538-02, 6.5288-02 3.8428-02 3.7718-02 3.5328-02	5.611E-06 5.611E-06 4.271E-06 3.127E-06 5.141E-06 6.113E-06 5.513E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.804E-05 3.060E-05	2.3851-06 2.3915-06 2.0435-06 2.3175-06 2.3175-06 3.3175-06	1.957t-05 1.108E-05 1.677t-05, 2.497t-05 1.354E-05	5-141E-06 4-331E-06 1-740E-05 1-431E-05 1-405E-05
_	1686.00 1746.00 1806.00 1806.00 1866.00	2.489±+01 2.911E+01 1.500E+01 8.561E+00 5.347E+00	6.1642+JJ 6.6172+JO 3.212E+JU 4.2222+JJ 3.036E+JJ	- 3.232E+01 1.243E+01 9.304E+00 6.6012+30 3.495E+00	5.966E-02 5.966E-02 6.346E-02 3.436E-02 2.034E-02	5.616E-02 4.448E-02 4.508E-02 2.709E-02 2.406E-02	1.8538-02, 6.5288-02 3.8428-02 3.7718-02 3.5328-02	5.611E-06 5.611E-06 4.271E-06 3.127E-06 5.141E-06 6.113E-06 5.513E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.804E-05 3.060E-05	2.3851-06 2.3915-06 2.0435-06 2.3175-06 2.3175-06 3.3175-06	1.957t-05 1.108E-05 1.677t-05, 2.497t-05 1.354E-05	5-141E-06 4-331E-06 1-740E-05 1-431E-05 1-405E-05
<u> </u>	1686.00 1746.00 1806.00 1806.00 1866.00	2.489±+01 2.511E+01 1.500±+01 8.561E+00 5.347E+00 2.312±+00	1.49/E+01 6.1642+00 6.6172+00 3.212E+00 4.2222+00 3.036E+00 2.818E+00	3.232E+01 1.243E+01 9.304E+00 6.6012+30 3.4952+00 3.4952+00	5-906E-02 5-906E-02 6-346E-02 3-436E-02 2-034E-02 1-785E-02 1-100E-02	5-616E-02 4-448E-02 4-539c-02 2-709E-02 2-406c-32 2-091c-02 2-118E-02	1.8535-J2 6.5285-J2 3.8425-J2 3.715-J2 3.5325-J2 2.6115-J2 3.4675-J2	5.6111-06 5.6111-06 4.2711-06 3.1271-06 5.1411-06 6.1131-06 5.5151-06 6.771-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.864E-05 3.060E-05 4.754E-05	2.3851-06 2.391E-06 2.043E-06 2.317E-06 2.317E-06 3.317E-06 1.925E-06 2.627E-06	1.957E-05 1.108E-05 1.677E-05 2.497E-05 1.354E-05 1.156E-05 1.625E-05	5-141E-06 4-33IE-06 1-740E-05 1-431E-05 1-+05E-05 1-808E-05 1-998E-05
<u> </u>	1686.00 1746.00 1806.00 1806.00 1866.00 1926.00 1586.00 2046.00	2.489±+01 2.489±+01 1.500±+01 1.500±+01 2.347±+00 2.312±+00 4.885±-01	1.49/E+01 6.1642+00 6.617E+00 3.212E+00 4.2222+00 3.036E+00 2.818E+00 3.138E-00	- 3.232+01 1.2438+01 - 9.3048+00 6.601d+00 3.4958+00 3.4498+00 3.9938+00 4.7723+00	4-993E-UZ 5-966E-UZ 6-346E-UZ 3-436E-UZ 2-034E-UZ 1-785E-UZ 1-10UE-UZ 9-837E-U3	5-616E-02 4-448E-02 4-538E-02 2-709E-02 2-406E-32 2-091E-02 2-118E-02	1.853±-J2 6.528±-J2 3.842±-J2 3.71±-J2 3.532±-J2 2.011±-J2 3.463±-J2 4.287±-U2	5.611E-06 -5.611E-06 4.271E-06 3.127E-06 5.141E-06 6.113E-06 5.515E-06 6.77E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.804E-05 3.000E-05 4.754E-06 5.534E-06	2.365E-06 2.391E-06 2.043E-06 2.317E-06 2.312E-06 3.317E-06 1.925E-06 2.627E-06	1.957E-05 1.677E-05 2.497E-05 1.354E-05 1.156E-05 1.625E-05	5.141±-06 4.331±-06 1.740±-05 1.431±-05 1.405±-05 1.808±-05 1.998±-05 3.601±-05
_	1686.00 1746.00 1806.00 1806.00 1866.00 1966.00 2046.00 2092.00	2.489±+01 2.6911E+01 1.500E+01 	1.1847/E+01 6.1642+00 6.6172+00 3.212E+00 4.2222+00 3.036E+00 2.818E+00 3.138E-01 1.118E+00	- 3.232+01. 1.2438+01 9.3048+00 6.601d+J0 3.4956+00 3.4998+00 4.7723+00 3.122c+J0	4-993E-U2 5-966E-U2 6-346E-U2 3-436E-U2 1-785E-U2 1-10UE-U2 9-837E-U3	5.616E-02 4.448E-02 4.509c-02 2.709E-02 2.406c-02 2.091c-02 2.118E-02 1.001c-02	1.853±-J2 6.528±-J2 3.842±-J2 3.71±-J2 3.532±-J2 2.011±-J2 4.0287±-J2 4.287±-J2	5.611E-06 5.611E-06 4.271E-06 3.127E-06 5.141E-06 6.113E-06 6.777E-06 5.595E-06 4.837E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.864E-05 3.060E-05 4.754E-06 5.584E-05 6.499E-06	2.385L-06 2.391E-06 2.043E-06 2.317E-06 2.312E-06 3.317E-06 1.925E-06 2.627E-06	1.957E-05 1.108E-05 1.677E-05 2.497E-05 1.354E-05 1.156E-05 1.625E-05 1.366E-05	5-141E-06 4-331E-05 1-431E-05 1-431E-05 1-808E-05 1-998E-05 3-601E-05 5-275E-05
_	1686.00 1746.00 1806.00 1806.00 1866.00 1926.00 2046.00 2092.00	2.489±+01 2.6911E+01 1.500E+01 	6.1642+JU 6.6172+JU 3.212E+UU 4.2222+JU 3.036E+JU 2.818E+UU 3.138E-UI 1.118E+UU	- 3.232+01 1.2438+01 9.3048+00 5.801d+J0 3.4958+00 3.4958+00 4.7723+00 3.122+00 2.7448+00	5-966-02 5-966-02 6-3466-02 3-4566-02 2-0346-02 1-7856-02 1-1006-02 9-6376-03 1-1296-02	5-616E-02 4-448E-02 4-5JBE-02 2-709E-02 2-406E-02 2-091E-02 1-1001E-02 1-954E-02	1.853±-J2 6.528=-J2 3.842=-J2 3.71±-J2 3.532±-J2 2.011±-J2 3.407=-J2 4.287±-J2 1.735=-J2	5.611E-05 5.611E-06 4.271E-06 3.123E-06 5.141E-08 6.13E-06 5.513E-06 6.377E-08 4.837E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.804E-05 3.060E-05 4.754E-06 5.534E-05 6.499E-06 3.147E-05	2.389E-06 2.391E-06 2.043E-06 2.043E-06 2.317E-06 3.317E-06 1.925E-06 1.708E-06 3.487E-06	1.957E-05 1.677E-05 2.497E-05 1.354E-05 1.156E-05 1.625E-05 1.257E-05 1.366E-05	5-141E-06 4-331E-06 1-740E-05 1-431E-05 1-405E-05 1-996E-05 3-601E-05 5-275E-05 2-662E-05
_	1686.00 1746.00 1806.00 1806.00 1866.00 1926.00 2046.00 2092.00 2166.00	2.489±+01 2.911E+01 1.500E+01 -8.561E+00 5.347E+00 -2.312E+00 4.885E-01 6.953E-01 8.944E-01 1.926E+00	3.036E+00 3.036E+00 3.036E+00 3.036E+00 2.818E+00 3.138E-01 1.118E+00 1.212E+00 1.816E+00	- 3-232+01 1-243E+01 9-304E+00 6-8012+10 3-495E+00 3-993E+00 4-772E+00 3-1222+00 2-744E+00 2-135E+00	4-993E-U2 5-966E-U2 6-346E-U2 3-436E-U2 1-785E-U2 1-100E-U2 9-637E-U3 1-129E-U2 1-229E-U2	5-616E-02 4-448E-02 4-513E-02 2-709E-02 2-406E-02 2-118E-02 1-001E-02 1-773E-02 7-509E-03	1. 48536-02 6. 5285-02 3. 8423-02 3. 7713-02 3. 5325-02 2. 6115-02 4. 2873-02 4. 2873-02 1. 7355-02 1. 7355-02	5.611E-06 5.611E-06 4.271E-06 3.123E-06 5.141E-06 5.513E-06 6.377E-06 5.595E-06 4.837E-06 4.834E-06 5.5474E-06	6.340E-07 6.394E-07 1.130E-08 1.183E-06 2.804E-05 3.060E-06 4.754E-05 5.584E-05 3.147E-05 2.052E-06	2.3691-06 2.3911-06 2.0431-06 2.3171-06 2.3171-06 1.9251-06 1.9251-06 1.7081-06 2.6271-06 2.9891-06	1.957E-05 1.108E-05 1.677E-05 2.497E-05 1.354E-05 1.156E-05 1.625E-05 1.366E-05 1.467E-05 1.566E-05	5-141E-06 4-331E-05 1-740E-05 1-431E-05 1-95E-05 1-995E-05 3-601E-05 2-662E-05 1-997E-05
<u>.</u>	1686.00 1746.00 1806.00 1806.00 1866.00 1926.00 2046.00 2092.00 2166.00 2166.00	2.489±+01 2.6911E+01 1.500E+01 	1045+00 6.1645+00 6.6175+00 3.2125+00 4.2225+00 3.0365+00 3.1385-01 1.1185+00 1.2125+00 1.8165+00 3.2675+00	- 3.232+01 1.243E+01 9.304E+01 6.501d+J0 3.495E+00 3.495E+00 4.772E+00 3.122c+JG 2.744E+00 2.744E+00 2.772-01	4-993E-U2 5-966E-U2 6-346E-U2 3-436E-U2 1-785E-U2 1-10UE-02 9-637E-U3 1-129E-U2 1-229E-U2 1-20UE-02 1-20UE-02	5.616E-02 4.448E-02 4.519E-02 2.709E-02 2.406E-02 2.118E-02 1.001E-02 1.954E-02 1.773E-02 7.509E-03	1.853E-J2 6.528E-J2 3.842E-J2 3.671E-J2 3.532E-J2 2.011E-J2 3.469E-J2 4.287E-J2 1.735E-J2 1.234E-J2	5.611E-06 -5.611E-06 4.271E-06 5.121E-06 5.141E-00 6.113E-06 5.515E-06 6.J77E-00 5.595C-06 4.837E-06 4.834E-06 5.474E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.804E-05 3.000E-05 4.754E-05 6.499E-06 3.147E-05 2.052E-06 1.485E-05	2.3651-06 2.3911-06 2.0431-06 2.3171-06 2.3171-06 1.9251-06 1.7081-06 2.6271-06 1.7081-06 2.9891-06 4.471-07	1.957k-05 1.108E-05 1.677k-05 2.497k-05 1.354E-05 1.156k-05 1.257k-05 1.366E-05 1.467k-05 1.566E-05 2.056k-05	5-141E-06 4-331E-05 1-74UE-05 1-431E-05 1-993E-05 3-601E-05 5-275E-05 1-997E-05 1-543E-05
.	1686.00 1746.00 1806.00 1806.00 1866.00 1926.00 2046.00 2092.00 2166.00 2166.00	2.489±+01 2.6911E+01 1.500E+01 1.500E+00 5.347E+00 2.312±+00 4.885±-01 6.958E-01 8.944E-01 1.920E-00 3.187E+00 4.552E+00	1047+00 6.1642+00 6.6172+00 3.212+00 4.2222+00 3.036E+00 3.138E+00 3.138E+00 1.110E+00 1.212E+00 1.816E+00 3.267E+00 2.6832+00	3.232+01. 1.243E+01. 9.304E+02. 6.601d+J0 3.495E+04. 3.495E+04. 3.495E+04. 3.122c+J6 2.744E+04. 2.135b+06. 3.77c-01. 2.66E+00.	4-993E-02 5-966E-02 6-346E-02 3-436E-02 1-785E-02 1-100E-02 9-637E-03 1-129E-02 1-229E-02 1-609E-02 1-59E-02	5.616E-02 4.448E-02 4.519E-02 2.709E-02 2.406E-02 2.118E-02 1.001E-02 1.954E-02 1.773E-02 7.509E-03 1.670E-02 2.399E-02	1.853 ± - 02 6.52 9 ± - 02 3.64 2 ± - 02 3.77 1 ± - 02 3.53 2 ± - 02 2.01 1 ± - 02 3.46 9 ± - 02 4.28 7 ± - 02 1.73 5 ± - 02 1.23 4 ± - 02 1.20 2 ± - 02 1.13 3 ± - 02	5.011E-06 4.271E-06 5.121E-06 5.141E-00 0.113E-06 5.515E-06 6.J77E-00 5.595E-06 4.837E-06 4.837E-06 5.474E-06 5.474E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.904E-05 3.000E-05 4.754E-06 5.534E-05 6.499E-05 2.052E-06 1.47E-05 2.187E-05	2.365E-06 2.391E-06 2.043E-06 2.317E-06 2.317E-06 1.925E-06 1.708E-06 3.487E-06 2.989E-06 4.497E-07 9.825E-07	1.957E-05 1.108E-05 1.677E-05 2.497E-05 1.354E-05 1.156E-05 1.625E-05 1.366E-05 1.467E-05 1.566E-05 2.056E-05 2.056E-05	5-141E-06 4-331E-05 1-740E-05 1-431E-05 1-808E-05 1-998E-05 3-601E-05 2-662E-05 1-977E-05 1-543E-05
<u>.</u>	1686.00 1746.00 1806.00 1806.00 1866.00 1926.00 2046.00 2092.00 2166.00 2166.00	2.489±+01 2.6811E+01 1.500E+01 8.561E+00 5.347E+00 2.312±+00 4.885±-01 6.953E-01 8.944E-01 1.926E+00 3.187E+00 4.674E+00	1047+00 104	- 3. 23 2 2 + 10 1. 1. 24 3 E + 0 1. 9. 30 4 E + 0 0. 6. 60 1 d + 1 0. 3. 49 5 E + 0 0. 3. 49 5 E + 0 0. 4. 77 2 d + 0 0. 2. 74 4 E + 0 0. 2. 13 5 C + 0 0. 2. 65 E + 0 0. 3. 0 0 0 E + 0 0.	4-993E-UZ 5-966E-UZ 6-346E-UZ 3-436E-UZ 1-765E-UZ 1-10UE-UZ 1-129E-UZ 1-229E-UZ 1-609E-UZ 1-997E-UZ	5.616E-02 4.448E-02 4.5JBC-02 2.709E-02 2.406E-02 2.118E-02 1.001E-02 1.954E-02 1.773E-02 7.509E-03 1.670E-02 2.399E-02	1.853E-J2 6.529E-J2 3.842E-J2 3.671E-J2 3.532E-J2 2.011E-J2 3.409E-J2 4.287E-J2 1.735E-J2 1.234E-J2 1.133E-J2 1.374E-J2	5.611E-05 5.611E-06 4.271E-06 5.141E-00 6.113E-06 5.515E-06 6.377E-00 5.595E-06 4.837E-06 5.474E-06 5.957E-06 6.271E-06 6.271E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.864E-05 3.060E-06 5.584E-06 5.584E-06 3.147E-05 2.052E-06 1.485E-05 2.187E-05 3.559E-07	2.3851-06 2.391E-06 2.043E-06 2.317E-06 2.317E-06 1.925E-06 1.925E-06 2.487E-06 2.989E-06 2.989E-07 2.49EE-06	1.957E-05 1.108E-05 1.677E-05 2.497E-05 1.354E-05 1.156E-05 1.625E-05 1.366E-05 1.566E-05 2.056E-05 2.056E-05 3.093E-05	5-141E-06 4-331E-05 1-740E-05 1-431E-05 1-808E-05 1-998E-05 3-601E-05 1-997E-05 1-978E-05 1-960E-05 1-960E-05
<u>.</u>	1686.00 1746.00 1806.00 1806.00 1866.00 1926.00 2046.00 2092.00 2166.00 2166.00 2166.00 2266.00	2.489±+01 2.911E+01 1.500E+01 	3.036E+JJ 3.036E+JJ 3.036E+JJ 3.036E+JJ 2.818E+DJ 1.118E+DJ 1.212E+JJ 1.816E+JJ 3.267E+JJ 2.6832+DJ 2.468E+JJ 1.498E+JJ	3.232+01 1.243E+01 9.304E+00 6.8012+00 3.495E+00 3.993E+00 4.772E+00 3.1222+00 2.744E+00 2.1352+00 8.7772-01 2.65EE+00 3.000E+00 1.526E+00	4-993E-U2 5-966E-U2 6-346E-U2 3-436E-U2 1-785E-U2 1-100E-U2 9-637E-U3 1-129E-U2 1-229E-U2 1-609E-U2 1-90E-U2 1-90E-U2 1-90E-U2	5-616E-02 4-448E-02 4-513E-02 2-709E-02 2-406E-02 2-118E-02 1-001E-02 1-773E-02 1-670E-02 2-359E-02 2-355E-02 1-271E-02	1. 853 E-J2 6. 528 E-J2 3. 84 2 E-J2 3. 64 2 E-J2 3. 63 2 E-J2 2. 611 E-J2 4. 28 7 E-J2 4. 28 7 E-J2 1. 73 5 E-J2 1. 23 4 E-J2 1. 23 4 E-J2 1. 23 4 E-J2 1. 3 E-J2 1. 3 E-J2 1. 3 E-J2	5.611E-06 5.611E-06 4.271E-06 3.123E-06 5.141E-00 6.113E-06 5.513E-06 6.377E-00 5.595E-06 4.834E-06 5.474E-06 5.474E-06 6.2J1E-06 6.2J1E-06 6.2J1E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.804E-05 3.060E-05 4.754E-05 5.584E-05 3.147E-05 2.052E-06 1.485c-05 2.187E-05 3.559E-07 3.559E-07	2.365L-06 2.391E-06 2.043E-06 2.317E-06 2.317E-06 1.925E-06 1.708E-06 2.627E-06 1.708E-06 2.989L-06 4.477L-07 9.825E-07 2.495E-06 2.495E-06	1.957k-05 1.677k-05 1.677k-05 2.497k-05 1.354k-05 1.156k-05 1.257k-05 1.366k-05 1.467k-05 1.566k-05 2.056k-05 2.500k-05 3.693k-05 3.124k-05	5-141E-06 4-331E-05 1-740E-05 1-431E-05 1-998E-05 3-601E-05 5-275E-05 2-662E-05 1-997E-05 1-543E-05 1-601E-05 1-601E-05 1-601E-05 1-601E-05
<u>.</u>	1686.00 1746.00 1806.00 1806.00 1866.00 1926.00 2046.00 2092.00 2166.00 2166.00 2166.00 2292.00 2292.00 2292.00	2.489±+01 2.611E+01 1.500E+01 	16.1645+JJ 6.1645+JJ 6.617E+JO 3.212E+JU 4.222E+JJ 2.818E+JJ 2.818E+JJ 1.116E+JJ 1.212E+JJ 1.816E+JJ 3.267E+JJ 2.683E+JJ 2.468E+JJ 9.384E-J1	304E+01 10243E+01 9304E+00 6001d+10 30495E+00 30495E+00 3093E+00 40772E+00 30122d+10 20744E+00 21352+00 20774E	4-993E-U2 5-966E-U2 6-346E-U2 3-436E-U2 1-785E-U2 1-100E-U2 9-637E-U3 1-129E-U2 1-229E-U2 1-609E-U2 1-609E-U2 2-029E-U2 2-232E-U2	5.616E-02 4.448E-02 4.519E-02 2.709E-02 2.091E-02 2.118E-02 1.001E-02 1.954E-02 1.773E-02 7.509E-03 1.670E-02 2.359E-02 1.271E-02 6.039E-03	1.853E-J2 6.528E-J2 3.842E-J2 3.671E-J2 3.532E-J2 2.011E-J2 3.409E-J2 4.287E-J2 1.735E-J2 1.234E-J2 1.202E-J2 1.374E-J2 1.374E-J2 1.374E-J2 1.374E-J2 1.374E-J2	5.611E-06 5.611E-06 4.271E-06 5.141E-08 6.13E-06 5.515E-06 6.977E-08 5.595C-06 4.837E-06 4.837E-06 5.957C-06 6.271E-06 6.271E-06 6.271E-06 6.271E-06 6.375C-06	6.340E-07 6.340E-07 1.130E-08 1.183E-06 2.864E-05 3.060E-05 5.584E-05 5.584E-05 2.052E-06 1.47E-05 2.052E-06 1.485c-05 2.187E-05 3.559E-07 3.930E-07 4.457E-07	2.3691-06 2.3911-06 2.0431-06 2.3171-06 2.3171-06 1.9251-06 1.9251-06 2.6271-06 2.6271-06 2.9891-06 4.4971-07 2.4981-06 2.4951-07 2.4981-06 2.4951-07	1.957k-05 1.108c-u5 1.677k-05 2.497k-05 1.354k-05 1.156k-05 1.257k-05 1.366k-05 1.467k-05 1.566k-05 2.056k-05 2.056k-05 3.093k-05 3.194c-05 3.194c-05	5-141E-06 4-331E-05 1-740E-05 1-431E-05 1-998E-05 3-601E-05 2-662E-05 1-997E-05 1-601E-05 1-601E-05 1-604E-05 1-604E-05 1-614E-05 1-614E-05 1-614E-05 1-614E-05
<u> </u>	1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 1986.00 2046.00 2166.00 2166.00 2166.00 2292.00 2292.00 2292.00 2292.00	2.489±+01 2.489±+01 1.500±+01 1.500±+01 5.347±+00 2.312±+00 4.885±-01 6.958±-01 8.944±-01 1.952±+00 3.187±+00 4.634±+00 4.634±+00 4.634±+00 4.634±+00 4.634±+00 4.634±+00 4.634±+00 4.634±+00 6.169±+00	1045+00 6.1645+00 6.6175+00 3.212E+00 4.2222+00 2.818E+00 3.138E-01 1.118E+00 1.212E+00 1.816E+00 3.267E+00 2.468E+00 2.468E+00 1.498E+00 1.498E+01 1.131E+00	3048+00 9-3048+00 9-3048+00 6-501d+J0 3-4950+00 3-4950+00 3-9930+00 4-7720+00 3-1220+J0 2-7440+00 2-1350+00 3-770-01 2-6560+00 1-630-01 1-630-01	4-993E-U2 5-966E-U2 6-346E-U2 3-436E-U2 1-785E-U2 1-10UE-02 9-637E-U3 1-129E-U2 1-229E-U2 1-229E-U2 1-60UE-U2 1-809E-U2 1-907E-U2 2-237E-U2 2-237E-U2 2-284E-U2	5.616E-02 4.448E-02 4.519E-02 2.709E-02 2.406E-02 2.118E-02 1.001E-02 1.773E-02 7.509E-03 1.670E-02 2.355E-02 1.271E-02 6.039E-03 6.582E-03	1.853E-J2 6.528E-J2 3.842E-J2 3.771E-J2 3.532E-J2 2.011E-J2 3.403E-J2 4.287E-J2 1.735E-J2 1.234E-J3 1.244E-J3	5.611E-06 4.271E-06 4.271E-06 5.141E-08 6.113E-06 5.515E-06 6.577E-08 6.579E-06 6.579E-06 6.21E-06 6.21E-06 6.21E-06 6.31E-06 6.31E-06 6.31E-06 6.31E-06	6.340E-07 6.394E-07 1.130E-07 1.130E-06 1.183E-06 2.804E-05 3.000E-05 4.754E-05 6.499E-06 3.147E-05 2.052E-06 1.485E-05 2.187E-05 3.559E-07 3.950E-07	2.365L-06 2.391L-06 2.043L-06 2.317E-06 2.317E-06 1.925E-06 2.627L-06 1.708E-06 3.487L-06 2.989L-06 4.497L-07 2.495E-06 2.495E-06 2.495E-06 1.359E-06	1.957k-05 1.108E-05 1.677k-05 2.497k-05 1.354E-05 1.156L-05 1.257E-05 1.366E-05 1.566E-05 2.056k-05 2.056k-05 3.098E-05 3.129k-05 3.129k-05 3.581E-05	5-141E-06 4-331E-05 1-740E-05 1-431E-05 1-808E-05 1-998E-05 3-601E-05 2-662E-05 1-997E-05 1-543E-05 1-656E-05 1-656E-05 1-314E-05 9-372E-06
<u>.</u>	1686.00 1746.00 1806.00 1806.00 1866.00 1926.00 2046.00 2192.00 2166.00 2166.00 2246.00 2292.00 2292.00 2346.00 2292.00	2.489±+U1 2.6811E+U1 1.500E+U1 8.561E+U0 5.347E+00 2.312+U1 4.686E-U1 6.958E-U1 8.944E-U1 1.920E+U0 4.552E+U0 4.683E+U0 4.683E+U0 4.683E+U0 7.266E+U0 7.266E+U0 7.266E+U0	10.497E+01 6.1642+00 6.617E+00 3.212E+00 4.222Z+00 2.818E+00 2.818E+00 1.118E+00 1.212E+00 1.816E+00 3.267E+00 2.468E+00 2.468E+00 1.498E+00 1.131E+00 1.131E+00 1.131E+00 1.174E+00	3.232+01. 1.243E+01. 9.304E+02. 6.601d+J0 3.495E+04. 3.495E+04. 4.772E+04. 2.744E+04. 2.1352+04. 3.772=01. 2.65E+00. 1.526E+00. 1.526E+00. 1.314E-01. 1.314E-01.	4-993E-U2 5-966E-U2 6-346E-U2 3-436E-U2 1-785E-U2 1-10UE-U2 1-129E-U2 1-229E-U2 1-609E-U2 1-907E-U2 2-232E-U2 2-232E-U2 2-234E-U2 2-234E-U2	5.616E-02 4.448E-02 4.519E-02 2.709E-02 2.406E-02 2.118E-02 1.001E-02 1.954E-02 1.773E-02 7.509E-03 1.670E-02 2.359E-02 1.271E-02 6.0582E-03 6.674E-03	1.853E-J2 6.528E-J2 3.842E-J2 3.771E-J2 3.532E-J2 2.011E-J2 3.403E-J2 4.287E-J2 1.735E-J2 1.234E-J2 1.23E-J2 1.374E-J2 5.94JE-J3 4.313E-J3 3.775E-J3	5.611E-06 4.271E-06 4.271E-06 5.141E-00 6.113E-06 5.515E-06 6.377E-00 5.595E-06 4.834E-06 5.474E-06 5.957C-06 6.271E-06 5.211E-06 5.313E-06 5.136E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.804E-05 3.004E-05 4.754E-06 5.534E-05 2.052E-05 1.485E-05 2.187E-05 3.559E-07 7.065E-07 7.065E-07	2.3891-06 2.391E-06 2.317E-06 2.317E-06 2.317E-06 1.925E-06 1.925E-06 2.487E-06 2.989E-06 2.989E-07 2.495E-06 2.495E-06 1.359E-06 7.348E-07 8.653E-07	1.957E-05 1.108E-U5 1.677E-U5 1.677E-U5 1.354E-U5 1.354E-U5 1.0525E-U5 1.257E-U5 1.366E-U5 1.566E-U5 2.056E-U5 2.056E-U5 3.093E-U5 3.129E-U5 3.581E-U5 4.783E-U5	5-141E-06 4-331E-05 1-740E-05 1-431E-05 1-800E-05 1-998E-05 3-601E-05 1-997E-05 1-957E-05 1-601E-05 1-317E-05 8-889E-06
<u>.</u>	1686.00 1746.00 1806.00 1806.00 1866.00 1926.00 1586.00 2046.00 2192.00 2166.00 2166.00 2246.00 2326.00 2346.00 2292.00 2346.00 2430.00 2430.00	2.489=+01 2.911E+01 1.500E+01 8.561E+00 5.347E+00 2.312E+00 4.885E-01 8.94E-01 8.94E-00 3.187E+00 4.552E+00 4.674E+00 6.169E+00 7.266E+00 7.465E-01 2.605E-01	16.1642+JJ 6.1642+JJ 6.1642+JJ 3.6172+JJ 3.036E+JJ 2.818E+JJ 2.818E+JJ 1.118E+JJ 1.212E+JJ 1.212E+JJ 1.816E+JJ 3.267E+JJ 2.468E+JJ 1.478E+JJ 1.31E+JJ 1.1742+JJ 2.1596=J1	3-232+01 1-243E+01 9-304E+00 6-801d+J0 3-495E+00 3-495E+00 3-993E+00 4-772E+00 3-122c+JG 2-744E+00 2-135C+00 3-777c-01 2-65E+C0 3-00JE+00 1-463E-01 1-314E-01 1-211E-01; 5-40E-02	4-993E-U2 5-966E-U2 6-346E-U2 3-436E-U2 1-785E-U2 1-100E-U2 9-637E-U3 1-129E-U2 1-229E-U2 1-609E-U2 1-609E-U2 1-907E-U2 2-232E-U2 2-234E-U2 2-234E-U2 3-725E-U3	5.616E-02 4.448E-02 4.519E-02 2.709E-02 2.406E-02 2.118E-02 1.901E-02 1.773E-02 1.670E-02 2.399E-02 2.355E-02 1.271E-02 6.039E-03 6.582E-03 1.674E-03	1. 853 ± - 32 6. 528 ± - 12 3. 84 2 ± - 12 3. 64 2 ± - 12 3. 63 2 ± - 12 2. 61 1 ± - 12 3. 46 7 ± - 12 4. 28 7 ± - 12 1. 73 5 ± - 12 1. 73 5 ± - 12 1. 23 4 ± - 12 1. 23 4 ± - 12 1. 23 4 ± - 12 1. 3 3 ± - 13 3. 49 1 ± - 23 4. 31 3 ± - 13 3. 72 5 ± - 13 2. 49 5 ± - 23 2. 49 5 ± - 23	5.611E-06 5.611E-06 4.271E-06 5.12E-06 5.141E-00 6.13E-06 5.515E-06 6.577E-00 5.595E-06 4.837E-06 5.474E-06 5.474E-06 5.21E-06 6.2JE-06 6.2JE-06 6.2JE-06 5.313E-06 5.138E-06 5.138E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.804E-05 3.004E-05 5.534E-05 5.534E-05 3.147E-05 2.052E-06 1.4852-05 2.187E-05 3.559E-07 7.974E-07 7.974E-07 8.172E-07	2.3851-06 2.391E-06 2.317E-06 2.317E-06 2.317E-06 1.925E-06 1.925E-06 2.627E-08 2.627E-08 2.487E-06 2.989E-06 4.497E-07 9.825E-07 2.49EE-06 1.359E-06 7.359E-07 7.263E-07	1.957E-05 1.677E-05 2.497E-05 1.354E-05 1.156E-05 1.0525E-05 1.257E-05 1.366E-05 1.467E-05 2.056E-05 2.056E-05 3.093E-05 3.129E-05 3.124E-05 4.783E-05 5.052E-05 8.3212-05	5-141E-06 4-331E-05 1-740E-05 1-431E-05 1-998E-05 3-601E-05 5-275E-05 2-662E-05 1-997E-05 1-643E-05 1-645E-05 1-314E-05 8-889E-06 8-279E-06
L	1686.00 1746.00 1806.00 1806.00 1866.00 1926.00 1926.00 2046.00 2192.00 2166.00 2166.00 2166.00 2292.00 2292.00 2346.00 2430.00 2430.00 2449.50	2.489±+01 2.911E+01 1.500E+01 .8561E+00 .312E+00 .4.888E-01 6.953E-01 8.944E-01 1.926E+00 4.674E-00	16.1642+JJ 6.1642+JJ 6.6172+JJ 3.212k+JJ 4.2222+JJ 3.036k+JJ 2.818k+JJ 1.118k+JJ 1.212k+JJ 1.212k+JJ 1.816k+JJ 3.267k+JJ 2.683k+JJ 1.498k+JJ 1.498k+JJ 1.131k+JJ 1.131k+JJ 1.174k+JJ 2.189k+JJ 1.599k+JJ 1.599k+JJ	304E+01 9-304E+01 6-601d+J0 3-495E+U0 3-495E+U0 3-495E+U0 3-122d+J0 2-135C+01 2-135C+01 2-56E+01 1-63E+01 1-63E+01 1-63E+01 1-77E-01 2-65E+01 1-77E-01 1-76E-01 1-76E-01 1-76E-01	4-993E-U2 5-966E-U2 6-346E-U2 3-436E-U2 1-785E-U2 1-100E-U2 9-637E-U3 1-129E-U2 1-229E-U2 1-209E-U2 1-507E-U2 2-232E-U2 2-234E-U2 2-234E-U2 2-234E-U2 2-234E-U2 2-231E-U3 2-901E-U3	5.616E-02 4.448E-02 4.519E-02 2.709E-02 2.118E-02 1.001E-02 1.954E-02 1.773E-02 7.509E-02 2.399E-02 2.355E-02 1.271E-02 6.039E-03 6.582E-03 6.582E-03 6.582E-03 2.199E-03	1. 453 ± - 02 6. 528 ± - 02 3. 642 ± - 02 3. 642 ± - 02 2. 011 ± - 02 3. 409 ± - 02 4. 287 ± - 02 1. 735 ± - 02 1. 234 ± - 02 1. 374 ± - 02 3. 92 ± - 03 4. 313 ± - 03 2. 493 ± - 03	5.611E-06 5.611E-06 4.271E-06 3.123E-06 5.141E-00 6.113E-06 5.515E-06 6.977E-00 5.595E-06 4.837E-06 4.834E-06 5.474E-06 5.474E-06 5.474E-06 5.315E-06 6.2J1E-06 6.2J1E-06 6.2J1E-06 5.315E-06 5.315E-06 5.317E-06 5.317E-06 5.317E-06 5.317E-06 5.317E-06 5.317E-06	6.340E-07 6.340E-07 1.130E-08 1.183E-06 2.804E-05 3.060E-05 4.754E-05 5.534E-05 2.052E-06 1.445c-05 2.187E-05 3.559E-07 3.559E-07 3.930E-07 4.457E-07 8.143E-07 8.143E-07	2.369E-06 2.391E-06 2.043E-06 2.317E-06 2.317E-06 1.925E-06 1.925E-06 2.627E-06 1.708E-06 2.627E-06 2.497E-07 2.496E-06 2.495E-06 1.359E-06 7.348E-07 8.654E-07 9.263E-07 7.496E-07	1.957k-05 1.150k-05 1.677k-05 2.497k-05 1.354k-05 1.156k-05 1.257k-05 1.366k-05 1.467k-05 2.056k-05 2.056k-05 3.093k-05 3.129k-05 3.129k-05 3.129k-05 3.581k-05 3.581k-05 3.581k-05 3.783k-05 3.783k-05	5-141E-06 4-331E-05 1-740E-05 1-431E-05 1-995E-05 3-601E-05 5-275E-05 1-543E-05 1-543E-05 1-601E-05
_	1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 1986.00 2046.00 2166.00 2166.00 2272.00 2292.00 2292.00 2292.00 2292.00 2493.00 2449.50	2.489±+01 2.6911E+01 1.500E+01 .8561E+00 .347E+00 .4.885E-01 .6.953E-01 .8.944E-01 1.952E+00 .4.874E-01 .4.552E+00 .4.634E+00 .4.634E+00 .4.634E+00 .4.634E+00 .4.634E-00 .4.634E-00 .4.634E-00 .4.634E-00 .4.634E-00 .4.634E-00 .4.634E-00 .4.634E-00 .4.635E-00 .4.635E-01 .4.359E-02 .4.015E-02	1045+00 6.1645+00 6.6175+00 3.2128+00 4.2225+00 3.0368+00 2.8188+00 1.1188+00 1.2125+00 1.8168+00 2.6835+00 2.6835+00 2.6835+00 2.6835+00 1.4986+00 1.4986+00 1.4986+00 1.11816+00 1	3-232+01 1-243E+01 9-304E+01 6-601d+J0 3-495E+01 3-495E+01 4-7723+03 3-122c+JC 2-744E+01 2-1352-01 2-65EE+C0 3-JUJE+01 1-526E-01 1-314E-01 1-214E-01 1-563E-02 1-563E-02	5.966+02 5.966+02 6.346+02 3.4360+02 1.785+02 1.1000+02 9.6378+03 1.1298+02 1.6300+02 1.6308+02 1.6308+02 1.6308+02 1.6308+02 1.6308+02 1.6308+02 1.6308+02 1.6308+02 1.6308+03 1.6308+03 1.6308+03 1.6308+03 1.6308+03 1.6308+03 1.6308+03 1.6308+03 1.6308+03	5.616E-02 4.448E-02 4.519E-02 2.1091E-02 2.118E-02 1.001E-02 1.954C-02 1.773C-02 7.509E-03 1.670E-02 2.355E-02 1.271E-02 6.039E-03 6.582E-03 6.582E-03 1.787E-03 2.139E-03 2.139E-03	1.853E-J2 6.528E-J2 3.842E-J2 3.571E-J2 3.532E-J2 2.011E-J2 3.409E-J2 4.287E-J2 1.735E-J2 1.234E-J2 1.234E-J2 1.234E-J2 1.24E-J2 1.24E-J2 1.374E-J3 3.92E-J3 2.473E-J3 2.473E-J3 2.473E-J3 2.473E-J3 2.473E-J3 2.473E-J3	5.611E-06 5.611E-06 4.271E-06 5.141E-08 5.141E-08 6.113E-06 5.515E-06 6.977E-09 6.834E-06 5.957E-06 6.2J1E-06 6.2J1E-06 6.2J1E-06 5.345E-06	6.340E-07 6.340E-07 1.130E-06 1.183E-06 2.864E-05 3.060E-05 5.564E-05 6.499E-06 3.147E-05 2.052E-06 1.465c-05 2.187E-07 3.559E-07 7.065E-07 7.065E-07 8.143E-07 8.053E-07	2.3691-06 2.3911-06 2.0431-06 2.3171-06 2.3171-06 2.3171-06 2.6271-06 1.7081-08 3.4871-06 2.9891-06 4.4971-07 2.4981-06 2.4981-06 2.4981-06 2.4981-07 8.6541-07 8.6541-07 8.6541-07 8.257-07	1.957k-05 1.108E-05 1.677k-05 2.497k-05 1.354E-05 1.156L-05 1.257E-05 1.366E-05 1.566E-05 2.056k-05 2.056k-05 3.098E-05 3.129k-05 3.129k-05 3.581E-05 4.783E-05 8.3212-06 7.062E-06	5.141E-06 4.331E-05 1.431E-05 1.431E-05 1.868E-05 1.998E-05 2.662E-05 1.997E-05 1.656E-05 1.656E-05 1.656E-05 1.656E-05 1.656E-05 1.656E-05 1.656E-05 1.656E-05 1.656E-05 1.656E-06 1.656E
L	1686.00 1746.00 1806.00 1806.00 1866.00 1926.00 1926.00 2046.00 2192.00 2166.00 2166.00 2166.00 2292.00 2292.00 2346.00 2430.00 2430.00 2449.50	2.489±+01 2.489±+01 2.6911E+01 1.500E+01 	1045+00 6.1645+00 6.6175+00 3.212E+00 4.2222+00 2.818E+00 3.138E-01 1.118E+00 1.212E+00 1.816E+00 3.267E+00 2.468E+00 2.468E+00 1.498E+00 1.131E+00 1.131E+00 1.174E+00 1.1590E-01 1.052E-01 3.346E-02	3.232+01 1.243E+01 9.304E+01 6.501d+J0 3.495E+01 3.495E+01 4.772E+01 3.122c+JG 2.744E+01 2.135c+01 2.526E+01 1.526E+01 1.526E+01 1.526E+01 1.563E-01 1.211E-01 1.563E-02 1.450E-02 1.450E-02 1.450E-02	4-993E-U2 5-966E-U2 6-346E-U2 3-436E-U2 1-785E-U2 1-10UE-02 9-637E-U3 1-129E-U2 1-229E-U2 1-609E-U2 1-609E-U2 2-232E-U2 2-234E-U2 2-234E-U2 3-728E-U3 2-775E-U3 1-108E-03	5.616E-02 4.448E-02 4.519E-02 2.109L-02 2.118E-02 1.001E-02 1.773L-02 7.509E-03 1.670E-02 1.271E-02 6.039E-03 6.582E-03 6.582E-03 1.787E-03 2.199E-03 2.139E-03 3.103E-03	1.853E-J2 6.528E-J2 3.842E-J2 3.771E-J2 3.532E-J2 2.011E-J2 3.403E-J2 4.287E-J2 1.735E-J2 1.234E-J2 1.234E-J2 1.234E-J2 1.242E-J2 1.374E-J2 1.374E-J2 6.94JE-J3 3.725E-J3 2.493E-J3 2.493E-J3 1.312E-J3 1.312E-J3	5.611 E-06 5.611 E-06 4.271 E-06 5.141 E-06 5.513 E-06 5.513 E-06 6.377 E-00 5.595 E-06 4.83 E-06 5.474 E-06 5.474 E-06 5.313 E-06 6.211 E-06 5.313 E-06 5.315 E-06 5.315 E-06 5.315 E-06 5.315 E-06 5.315 E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.804E-05 3.004E-05 4.754E-06 5.534E-05 6.499E-06 1.485c-05 2.187E-05 2.187E-05 3.559E-07 7.065E-07 7.065E-07 8.172E-07 8.172E-07 8.053E-07	2.3851-06 2.391E-06 2.391E-06 2.317E-06 2.317E-06 3.17E-06 3.925E-06 1.925E-06 2.627E-06 2.9891-06 2.9891-07 2.495E-06 2.495E-06 7.348E-07 8.654E-07 8.654E-07 8.654E-07 8.257E-07	1.957E-05 1.108E-05 1.677E-05 1.677E-05 1.354E-05 1.354E-05 1.566E-05 1.566E-05 1.566E-05 2.056E-05 2.056E-05 3.129E-05 3.129E-05 3.581E-05 4.783E-05 5.052E-05 5.052E-06 7.006E-06	5-141E-06 4-331E-05 1-431E-05 1-431E-05 1-868E-05 1-998E-05 3-601E-05 5-275E-05 1-997E-05 1-997E-05 1-957E-05 1-957E-05 1-957E-05 1-957E-05 1-957E-06 8-889E-06 8-279E-06 4-730E-06 4-660E-06
	1686.00 1746.00 1806.00 1806.00 1806.00 1926.00 1986.00 2046.00 2166.00 2166.00 2272.00 2292.00 2292.00 2292.00 2292.00 2493.00 2449.50	2.489±+01 2.489±+01 2.6911E+01 1.500E+01 	1045+00 6.1645+00 6.6175+00 3.212E+00 4.2222+00 2.818E+00 3.138E-01 1.118E+00 1.212E+00 1.816E+00 3.267E+00 2.468E+00 2.468E+00 1.498E+00 1.131E+00 1.131E+00 1.174E+00 1.1590E-01 1.052E-01 3.346E-02	3.232+01 1.243E+01 9.304E+01 6.501d+J0 3.495E+01 3.495E+01 4.772E+01 3.122c+JG 2.744E+01 2.135c+01 2.526E+01 1.526E+01 1.526E+01 1.526E+01 1.563E-01 1.211E-01 1.563E-02 1.450E-02 1.450E-02 1.450E-02	4-993E-U2 5-966E-U2 6-346E-U2 3-436E-U2 1-785E-U2 1-10UE-02 9-637E-U3 1-129E-U2 1-229E-U2 1-609E-U2 1-609E-U2 2-232E-U2 2-234E-U2 2-234E-U2 3-728E-U3 2-775E-U3 1-108E-03	5.616E-02 4.448E-02 4.519E-02 2.109L-02 2.118E-02 1.001E-02 1.773L-02 7.509E-03 1.670E-02 1.271E-02 6.039E-03 6.582E-03 6.582E-03 1.787E-03 2.199E-03 2.139E-03 3.103E-03	1.853E-J2 6.528E-J2 3.842E-J2 3.771E-J2 3.532E-J2 2.011E-J2 3.403E-J2 4.287E-J2 1.735E-J2 1.234E-J2 1.234E-J2 1.234E-J2 1.242E-J2 1.374E-J2 1.374E-J2 6.94JE-J3 3.725E-J3 2.493E-J3 2.493E-J3 1.312E-J3 1.312E-J3	5.611 E-06 5.611 E-06 4.271 E-06 5.141 E-06 5.513 E-06 5.513 E-06 6.377 E-00 5.595 E-06 4.83 E-06 5.474 E-06 5.474 E-06 5.313 E-06 6.211 E-06 5.313 E-06 5.315 E-06 5.315 E-06 5.315 E-06 5.315 E-06 5.315 E-06	6.340E-07 6.394E-07 1.130E-06 1.183E-06 2.804E-05 3.004E-05 4.754E-06 5.534E-05 6.499E-06 1.485c-05 2.187E-05 2.187E-05 3.559E-07 7.065E-07 7.065E-07 8.172E-07 8.172E-07 8.053E-07	2.3851-06 2.391E-06 2.391E-06 2.317E-06 2.317E-06 3.17E-06 3.925E-06 1.925E-06 2.627E-06 2.9891-06 2.9891-07 2.495E-06 2.495E-06 7.348E-07 8.654E-07 8.654E-07 8.654E-07 8.257E-07	1.957k-05 1.150k-05 1.677k-05 2.497k-05 1.354k-05 1.156k-05 1.257k-05 1.366k-05 1.467k-05 2.056k-05 2.056k-05 3.093k-05 3.129k-05 3.129k-05 3.129k-05 3.581k-05 3.581k-05 3.581k-05 3.783k-05 3.783k-05	5-141E-06 4-331E-05 1-431E-05 1-431E-05 1-868E-05 1-998E-05 3-601E-05 5-275E-05 1-997E-05 1-997E-05 1-957E-05 1-957E-05 1-957E-05 1-957E-05 1-957E-06 8-889E-06 8-279E-06 4-730E-06 4-660E-06

		D	ERROR	R	ESTIMATE D	C ·	PLATFORM T	D :	· C	RATE ERROR	MAG ERRUR
TIME		, ,	***	•			1	***			
*****	A 000E+00	A 000EA00	0.000E+00	_0.000F+00 :	0.000E+00	0.000000	0.000E+00	0.0005+00		_0.000E+00_	
1686.00	_0.0005*00_	_V.0001F40V.	# 528E+01	4.958F-01	2.415F-01	3.644F-01	5.001E-08	1.168F-07	4.443E+08		5.77RE-0
1686,00	0 4305+03	E //02F+02	6.527E+02	2.068F+00	1.6005+00	1.578E+00	1.630F-05	5.810E=05	4.038E-06	- •	1.049E-01
1746.00	4.4435402	# EIDEAD	1.589F+02	3.281E-01	2.366F-01	1.049E-01	4.127F-06	4.188F-06	1.556E-05	3.072F-01	
1805.00	1.1027742	1-1185105	- 4.00EH02	2.156F-01	2.25AF-01		8.933F-06	4.932F=06	1.251E-05	1,9326-01	
1806.00	6.2365701	1.5445706	1.640F+02	2.4348-01	3.464E-01	3.631F=01		6.546F-06	8.686E-06	2.259F-01	1.606E-0
1866.00	7.830E+01	1.4/3/+02	1-714E+02		3.677£-01	u_u14F-01	4.158F-05	1.191F-05	1.410E-05		2.581E=0
1926.00	_1.149E+02_	1.3436+02	1.768E+02	2,9898-01.		4.046E-01		1.894F-05	1.251F-05	3.428E-01	1.677E-0
1986.00	1.346E+02	1.375E+02	1.5062+02	3.5000-01	3.959F-01			5.077F-05	3.126F-05		
2046.00	1.936E+02	1.6015+02	8.032E+01	4.931E-01	4.111F-01	7.533E=01 8.682E=01	3.930E-05		2.810E-05		7.521E-0
2092.00	2.145F+02_	1.461E+02	3.331E+01	_4.966F=01	2.145F-01		3.931E=05		1.5028-05		
2106.00	2.238F+02	1.341E+02	3.758F+01	5.4665-01	1.100E-01			8.7246-06	4.238E-05	7.411E-01	4.451E-0
2166.00	12.683E+02	9.115E+01	6.423E+01	7.3671-01	3.118F-01	6.347F-01			1.744E-05		7.658E=0
2225.00	3.025E+02	9.194E+01	1.0405+02	7.318F-01	1.575E-01	6.656F-01	3.9755-05	1.875F=05	1.365E-05	. 131111 11.	
2286.00	3.280E+02	1.173E+02	1.133E+07	7.129F-01	6.101F=02	5.038E-01	3.370F-05	1.897F-05		7.116E-01	4.642E-0
2292.00	3.315F+02	1.185F+02	1.154E+02	7.166E-01	7.157E-02	5.010F-01	3.3602-05		1,474E=05		1.662F=0
2292.00	3.250F+02	1.240E+02	6.530E+01	6.674E-01	1.0818-01	1.773F-01	u.249F+05	2.485F#05	1.5846-05		
2346.00	3.491F+02	1.253E+02	2.417F+00	6.820F-01	2.19AE-01	2.8865-01	4.803F-05	5.110F-05	2.1546-05	_ '	3.034E-0
2406.00	3-850F+02	1.233E+02	5.600E+00	7.5028-01	1.291E-01	2.403F-01		3.694F-05	6.637F=06		
2430.00	3.840E+02	1.247E+02	4.749E+00	7-410F-01	7.2458-02	1.891E-01			7.072E-06		
2430.00		1.742E+02			2.462E-01	2.439F-01			2.191E-05		1.963E=0
2449.50	A 170F-01	1.739F+02	1.493E+00	2.290F=01	3.149F-D1	1,2418=01	1.505E-05	1.291E-05	3.125E-05		
2449.50	8.048F+00	1.5715+02	. * ********	1 0005-01	2.6378-01	1.1726=01	1.380F+05		2.790E+05	2.029E-01	
2466.00	~~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	" " " " O . E . A A	N 705-01	7 5005-02	1 _ 7778 = 01	4.3846-02	7.027E-06	7.589E=06		7.5498-02	
2482.00	1 551E-01	4 AR3F+00	1.8135-01	1.472E-02	1.428E-01	1.6255-02	1.041E=05	3.528E-06	4.084E-06	1.471F-02	1.430E+0
£ 402.00	1.551.00								w	GAMMA ERPOR	
TIME	U		H	U	V	W	บ	٧.	. "	Genue Exam	C FOI GOOD
				0 0005400	0.000E+00	0.0000+00	0.000F+00	0.000E+00	0.000E+00	0.000E+00	0.000E+0
1686.00_	0.000E+00	0.000E+00	0.000E+00		3 305E-03	4.408F-01			9.180E-08		8.769F-0
1686.00			10+3855.6	4.914F-01	2.475E=01	2.241F+00					6.1158-0
1746.00	9.3816+02	2.6385+02	8.107E+02	2.0598+00		2.483F+01	4.177E-06	1.271F-05	9.889F-06	7	
1806.00	1.180E+02	_1.890E+02	1.0968+02	3.2601-01	8.173E-02		8.940F-06		9.384F-06		
1806.00	6.435E+01	1.943E+02	1.056E+02	2.146E-01		2.715F-01		8.001E-06	7.670E-06		
1866.00	8.012E+01		1.336E+02		1.735E=01	4.715F-01					
1926.00	1.1575+02	1.902E+02	1.1375+02		2.985E-01	4.014F-01		1.7205-05			
1986.00	1.350E+02	1.6335+02	1.218E+02	3.5028-01	1.9798-01	5.307F-01	3.6925-05		6.7798-06		6.6185-0
2046.00	1.937E+02		1.644E+02	4.9311-01	6.70RE-01	5,5638-01	4.309F-05		4.231F-05		
2092.00	2.146E+02	9.68RE+01			8.58RE-01	2.464F-01		1.084F-05			- '
2106.00	2.240E+02	1.151F+02	7.770E+01	5.485E-01	6.8B0F-01		3.9298-05			7.471E=04	
2166.00	2.6886+02	9.032E+01	. 6.341E+01	7.3778-01	3.141E-01	6.323F-01			4.254E-05		
2226.00	3.0375+02	3.634E+01	1.323E+02	7.376F=01	6.426F-01	2.320E-01	3.9625-05			7.914F=04	3.091F=0
2286.00	3.286F+02	1.6091+02			3.8686-01	10-3085.E	3.3696-05		2,3118-05		a.793F=0
		1.627F+02			3.505E-01	3.647F-01	3.360E-05	6.061F-06	2.41RE-05		
2292.00	3.321F+02				9.9335-02	1.839E-01	4.259F-05	9.160F-06			
5545.00					2.237E-01	2.872F-01	4.819E-05	5.092F-05	2.135E=05	1.098E-03	
2346.00		1.242E+02		7.500E-01	1.307E-01	2.40CE-01			6.694E-06	1.530E=03	
2406.00		1.227E+02			7.332F-02				7.051E-06	1.603F-03	
2430.00	3.841E+02	1.2445+02			2.461E-01	2.447F-01					5.427E-0
2430.00		1.742F+02				1.2438-01					2.889E=0
2449.50		1.739E+02			3.149F-01						
2449.50	8.139E+00	1.5718+02	1.451F+00		2.637E=01	1.1758-01			4.120F-06		
2466.00	3.005E-01	1.491E+00	4-178E=01	7.549E-02	1.7778-01	4.371F-02	1 4 0 C D C 7 U D				
2482.00		1.683E+00		1.473E-02	1.428E-01	1.6161-02	1-0415-05	242501400		Herry Con	, ,

				STSICH A	ERROR	_	ESTIMATE D	ERROR C	PLATFORM T	ILT ESTIMATI	ERROR	ALTITUDE RATE ERROR	VELOCITY MAG ERROR	
					_		- '	0.0005400	0.0005+00	0.0005+00	0.0005+09	1.000E+00.	0,000E+00	1
	1686		0E+00	0.0000	-0.000E+00		0.0000	0.000000	1.345E-08	V_CONE 700 X_1X8F≠88	1.194E-08		1.553E-02	_3
1	1685			.7.779E+01	1.217E+01_	6.797F=01	6.491E-02 3.834E-01	4.227F=01	8.900E=06	1.6185-05	1.264F-05	6.9085-01	6.391E-02	
	1746.				1.878E+02	3.212E-01	1.703E-01		2.2975-05	1.466F=05	1.25F-05.	3,286E#01	1.437E=01	
	1306	00 1,72	1 2 1 12	1.0406+02		1.455E=01	1.6985-01	2.9975=01	2.600E=05	1.0166-05	1.427E=05	1.5195-01	2.307E=01	· ·
	1806.			8.5410+01	3.619E401		1.9615-01	3.402F-01	3.234E-05	2.0725-05	3.255E-05	1.435F-01	1.473E-01	
	1866,	00 3.79		4.395E+01	4.0315+01	1.466F=01 1.072F=01	1.474E=01	2.9801-01	2.6465-05	2.109F-05	3.5828-05	1.068E-01	2.400E-01	1
	1926.			2.291F+01	2.853E+01	7.4195-02	1.043F-01	2.306E-01	2.1675-05	1.7118-05		7.388E-02	1.510E-01_	
	1986.			1.937E+01	1.677E+01 "7.58ZE+00	4.586F=02	4.448E-02		1.704F-05	1.251F-05	2.706F+05	4.5865-02	1.2005-01	
	2046.			1.205F+01 6.484F+00	1.7605+00	4.633F-02	4.7995-02	1.1970-01	1.4946-05	1.429F-05	2.8156-05	4.6425-02	1.072E+01	
100	2092.			6.281F+00	3.140E+06	4.595F+0Z	5.465F-02	1.2205-01	1.495E-05	1.440E-05	2.8358-05	4.6065-02	1.077E-01.	
			3E+00 ?2E+01	6.133E+00	9.6295+00	4.3536-02	6-1111-02	1.231F=01	1.420E-05	1.2205-05	2.5046-05	4.3715-02	5.944F-02	ľ
	2166			5.151F+00	1.689E+01	5.292F-02	7.2648-02	1.3065-01	1.275E-05	1.076E=05	2.161E+05	5.2976-02	8.4355-02	
	2226			3.6456+00		7.587E-02	9.485F-02	1.5116-01	1.216E-05	1.088E-05	1.964E-05		.1.825E+01.	
	. 2292 . 2292			3.638E+00	2.702E+01	7.7328-02	9.710E-02	1.526F-01	1.211E-05	1.0838-05	1.9435-05	7.7235-02	1.7955-01	
	2292	00 1.79		4.023F+00	1.451E+01	5.547E=02	6.800F-02	7-457E-02	1.181F-05	8.968F-06	1.5475-05		1.040E-01	
	2346	00 2.07		2.652F+00	1.044E+00		3.2525-02	6.483E-05	1.2285-05	1.309E-05	8.186E-06	6.2745-02		7
	2416			2.508F+00	1.6465+00	7.5195-02	5.0801-05	5.704F-02	9.4565-06	1.0395-05	6.313E=06 6.090E=06	7.524F-02 7.959E-02	3.330E=02	
	2430			3.5315+00	1-062E+00	7.951F-02	S.055E-05	4.798F-02	7.701E-06	8.6765-06	7.0275+06		3.771E-92_	1
	2430		7F+00	1.521F+00	1.563E+00	5.251F-03	3.762E-02	5.110E-02	7.337E-06	6.509F-06 5.675F-06	7.323E=06	4.170E-03	4.954E-02	
	2449	50 1.43	50E=01	1.7R1F+00	3.630E-01	4.150F-03	50-3180.0	3.685E+02	5,658E=06 5,630E=06	5.627E=06	7.3456-06	3.910E-03	4.970E-02	
	2449			1.6246+00	3.413E-01	3.895E=03	4.999E-02	3.645F+02 2.667F+02	5.282F-06	3.428E-05	7.307E=06	2.210E-03		
			4E-05	6.295E-01	2.467E-01	2.2058-03	6.2625-02	1.0546-02		1.288E-06	6.506E-06	5.3577-04		1 :
ן ג	2472	00 1.8	32E=02	1.186F+00	1.696E-01	5.229E=04	0.4035-05	7.00146-08	3.0311 00			-		ļ
3	11,	4E (ـــــ د	γ	W	. v .	. Y	W	u .	v		GAMMA ERROR	PSI ERROR_	_J ·
		• • • • •	00E+00	0.000E+00	0.000F+00	0.00E+00	0-000E+00	0.000F+00	0.0005+00	0.000E+00	0.000F+00		0.0000	
- '-	1686	00 4 20	JUE+UU 27F±01	7.344F+01	2.480E+01	1.3216-01	9-1265-03	1.1855-01	1.3128-08	2.297E-08	2.46RE-08	2.284E-05	2.357E+05.	<u>-</u>
	1746	00 3.0	73E+02	8.757E+01	2.5805+02	6.776E-01		5.6575-01	8.979E-06	4.595F-16	1.997E-05	1.8295-04	1.549E-04	
	1806		08E+02	5.529F+01	9.984E+01	3.220E-01	1.2958-01		2.313F-05		1.347E-05	1.193E+04 5.095E+05	9.147F+05 9.785E=05.	
		008.8		3.701E+01			2.550E-01	2.621E+01	2.603E-05	2.2145-05	1.016E-05 2.015E-05	8.184E-05	1.899E=04	
	1866		95E+01	2.939F+01	5.2008+01	1.447E-01	1.606E-01	3.591E-01	3.223E-05	3.270F=05 4.107F=05	6.451E-06	1.1525-04	1.555E-04	
4	1926	00 3.1	71E+01	2.110F+01	2.989E+01		2.647E-01	2.0265-01	2.644F-05 2.167F-05	3.439F-05	9.4045-06	9.0055-05	2.0565-14	
	1006	00 1.0	60F+01	7.276E+00	2-4576401	7.3755-02	1.579F-01 1.308F-01	1.9795-01		2.884F-05	7.529F-06	8.365E-05	6.792F-05	1
	2046		30F+00	4.5545+00	1.349E+01	4.584F-02 4.645F-02	1.133E-01	6.153E=02	1.491E-05	2.001F-05	2.4475-05	6.641F-05	7.0365-05	
• *	2092		12E+00	2.6715+00	6.166E+00	4.609F-02	1.115E-01	7.358F-02		1.508E-05	2.801E-05	6.184E-05	8.467E=05_	
	2106	.	65E+00 24F+01	3.049E+00	9.598E+00	4.385E-02	6.107F-02	1.230F-01	1.417F-05	1.217E-05	2.5075-05	5.6516-05	1.5498-94	
	9166 9556			1.576E+01	7.931E+00	5.350F=02	7.677F-02	1.2795-01		2.2186-05	9-199F-06	5.2645-05	1.709E-04	
	2286			1.9555+01	1.7655+01	7.636F-02	1.723E-01	4.551F-07	1,219E-05		1.9468-05	6.543F-05	6.672E-05.	
	2272		53E+01	1.809E+01	2.038E+01	7.7805-02	1.6928-01	6.327E-02	1.2158-05	9.4855-06	2.010F-05	7.011E-05	9.338E=05	2
	2292		93E+01	1.112F+01	1.013F+01	6.577F-02	9.5185-02	3.3175-02			1.357E-05	7,2605-05	4.875E+05	1
	2346		78E+01	2.620E+00	1.050E+00	6.2788-02	3.2536-02	6.481E-02		1.307E-05	8-153E+05	9.3996-05	1.026E-94	
	2406		68E+01	2.545F+00	1.642E+00	7.5195-02	2.9836-02	5.7435-02			6.303F=76	1.496E=04 1.697E=04	1.066E-04	
	2430		95E+01	3.559F+00	1.45RE+00	7.952F-02	2.922E-02				7.020E-06	9.187E=06	1.136E+04	
	2430		57E+00	1.520E+00	1.564E+00	5.2828-03	3.758F-02	5.112E-02			7.3205-06	1.093E+05	8.5698-05	7
91	2449	50 1.4	39E=01	1.781F+00	3.627E-01	4.174F-03	4.9795-02				7.342E-06	1.4986+05	8.4766-05	1
9	2447		08E-05	1.6245+00	3.417E-01	3.9198-03	4.997F-02	3.648E+02	5.282E-06		7.305E-06	3.854F-06	7.324E-05.	
1	2466		825-02	6.293E-01	2.470E-01	2.220E+03	6.260E=02	1 0585-02	5.031E-06			4.6062-06	3.493E-05	
•	2482	9.1 00	34E-02	1.186E+00	1.103E-01	5.222E-04	U. HUZF-UE	1.00000000					-	
- 1		OUA		OTTMATER AT	ישות אחותים	(10 TO 24)								
	A7		STATE E		-09 1.3028	-09 4.414	E-07 3:0	27E-07 7.	0245-08 1	.735E=06 E	190E-07	1.968E-07		<u> </u>
_ 5			.569E+0						237E=12					i.
-				7						معاملين بالرا	4 10 10 4 44	والمحتدد المحترين		

_VELOCITY.

```
VELOCITY ESTIMATE ERROR . PLATFORM TILT ESTIMATE ERROR ALTITUDE RATE ERROR
                                                                                                                                                   RATE ERROR MAG ERROR
                 POSITION_ESTIMATE_ERROR
                                D
  TIME
             -0.000E+00 _0.000E+00 _0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
1686.00
1686.00
            1.433E+03 4.012E+02 1.647E+02 3.038E+00 2.948E-01 2.103E+00 2.461E-04 7.130F-05
1746.00
             3.828F+02 3.085F+01 1.650E+02 7.911E-01 4.521E-01 9.739F-01 9.876E-05 6.421F-05
1806.00_
                                                                                                                                                   1.477E-01 4.673E-01
1806.00
                                                                                                                                     6.396E-05
1926.00 1.636E+02 3.867E+01 1.350E+02 1.426E-01 4.990F-01 7.439F-01 6.393F-05
                                                                                                                                                    1.213E=01 9.469E=03
                                                                                                                                      4.068E-05
             2.344E+01 1.730E+00 2.016E+01 1.270E+01 1.977E+01 1.565F+01 4.147E+06
                                                                                                                      2.746F-05
                                                                                                                                                    1.542E-01 8.027F-02
             6.613E+00 1.724E+01 1.394E+01 1.546F=01 2.179F=01 1.098F=01 9.188F=08 1.909F=05
                                                                                                                                      3.411E-05
                                                                                                                                                    1.516F-01 1.79#E-01
                                                                                                                                      2.816F=05
2092.00 1.223E+00 1.067F+01 8.613E+00 1.523F-01 1.935F-01 7.205F-02 3.157F-06 1.388F-05
                                                                                                                                                    1.4345-01 1.7785-01
                                                                                                                                      2.4276-05
                                                                                                                                                    1.081E-01 1.018E-01
             2.581E-01 9.902E+00 7.641E+00 1.442E-01 1.741E-01
                                                                                                                                      7.514F-06
                                                                                                       7.978E-07 8.929F-08
                                                                                                                                      1.210E-07 9.446E-02 _6.046F-02
              6.006E+00 8.256E+00 4.614F+00 1.086F=01 6.291E=02
                                                                                        4.470E-03
2106.00
                                                                                                                      3.582E-06
                                                                                                                                                     9.277F-02 2.357E-02
                                                                                        7.771F-02
                                                                                                        3.721E-06
             9.666E+00 7.808E+00 2.536E+00 9.466E-02 3.754E-02
                                                                                                                                      1.441F-06
                                                                                                                       3.059F-06
 2166.00
              1.421E+01 7.728E+00 2.239E+00 9.263E-02 2.205F-02 2.940E-02
                                                                                                        4.326F-06
                                                                                                                                                     9.286F-02
                                                                                                                                                                    1.960E-02
                                                                                                                                      1.498E-06
2556.00_
                                                                                                        4.349F+05 3.046E-06
                                                                                                                                                     9.3566-07
                                                                                                                                                                    2.424F-02
              1.474E+01 7.811E+00 2.091E+00 9.271E-02
                                                                                                                                      1.775F-06
 2286.00
                                                                                                                       3.482F-06
                                                                                         3.494F-02
                                                                                                        4.518F-06
                                                                                                                                                                    8.580E-03
                                                                                                                                                      9.460E-02
                                                                          1.906F-02
                                           1,3668+00 9,3418-02
                                                                                                                                      2.112E-06
2292.00
                                                                                                        4.503F-06 3.383F-06
              1.482F+01_7.864E+00
                                                                                         S0-3580.b
                                                                                                                                                                     9.444F-03
                                                                                                                                                     9.2255-02
              1.970E+01 8.347E+00 7.802E-01 9.441E-02
2292.00
                                                                          1.032E-02
                                                                                                                                      1.419E-06
                                                                                                        2.485F-06 1.436F-06
                                                                                                                                                                     9.440F=03
                                                                         8.962F+03 2.545F+02
                                                                                                                                                      8.976E-02
              2.377F+01 8.255E+00 R.482E-01 9.207E-02
                                                                                                                                      1.134E-06
 2346.00
                                                                                                       1.496F-06 6.074F-07
              2.465E+01_R.128F+00_6.864E-01_8.959E-02_8.478E-03_1.805F-02
                                                                                                                                                                     1.595E-02
                                                                                                       1.7918-06 5.414F-07 2.151E-06
                                                                                                                                                      2.7728-02
2405.00
              8.711E-01 4.900F+00 4.333E-01 2.761E-02 1.068E-02 1.335F-02
                                                                                                                                                                    1.4416-02
                                                                                                                                                      2.346E-02
                                                                                                                        2.779E-07 1.723E-06
 2430.00
              2.096E-01 4.265E+00 7.528E-02 2.337F-02 1.015E-02 5.705F-03 7.192E-07
              1.25AE-01 3.576F+00 6.703E-02 2.211E-02 1.227E-02 5.410F-03 7.711E-07 2.857F-07 1.861F-06 2.219E-02 1.25AE-01 3.576F+00 6.703E-02 9.174F-03 1.866F-02 1.077F+03 5.187F-07 7.064F-07 2.145F-06 9.174F-03 4.353E-02 8.007E-02 1.616E-02 9.171E-03 1.866F-02 1.077F+03 5.187F-07 7.064F-07 2.145F-06 9.174F-03
                                                                                                                                                                    1.626E-07
 2430-00
                                                                                                                                                                    "1.911E-02
 2449.50
               1.812E-02 1.410F-01 6.817E-04 1.575E+03 1.348E+02 5.154F+04 1.720E+07 8.585F-07 1.644E-06 1.573E+03 1.350E+02
 2466-00
 2482.00
    TIME
  1686.00
              0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000E+00 0.000E
  1686.00
  1746.00
               3.813F+02 1.055F+02 1.348F+02 7.868E-01 4.262E-02 1.076F+00 9.747F-05 1.084F-04 7.085F-05 4.147F-04 5.712E-04
  1806.00
              1.631F+02 1.116F+02 8.615E+01 1.408E-01 5.038F-01 7.410F-01 6.346E-05 7.741F-05 2.006E-05 1.814E-04 5.701E-06 1.631F+02 1.364E+01 1.500F+01 1.219F-01 2.010E-02 2.510E-01 4.007E-06 4.850F-05 7.611E-06 1.267E-04 2.609E-04
               6.617E+00 1.044F+01 1.534E+01 1.546F-01 5.169F-02 2.385F-01 1.032E-07 3.780E-05
  1926.00
                                                                                                                                        2.536F-05 1.352F-04 1.580F-04
               _1.245E+00_ 1.258E+01 5.456E+00 1.521E+01 1.539E+01 1.380E+01 3.118E+06 1.851E+05
  1985.00
                                                                                                                                                                      1.102F=04
                                                                                                                                        2.420E-05 1.317F-04
               2.315F-01 1.224F+01 2.555E+00 1.439F+01 1.564F-01 9.555F+02 3.039F+06 1.125F+05
  2046.00
                                                                                                                                                                      5.239E=06
                                                                                                                                        7.511E-06 1.118E-04
  2092,00
                                                            1.084F-01 8.325E-02 4.118E-03 8.215F-07 8.546F+08
                                                                                                                                                                      2.215E-05
                                                                                                                                        3.034F-06 1.116E-04
  2106.00
                                                                           4.390F-02 1.654F+02 3.739F-06 1.873F-06
                5-966F+00 R-273E+00 4-634E+00
                                                                                                                                                                      5.294F-05
                                                                                                                                        3.2092-06
                                                                                                                                                       1.283E-04
                                                             9.454F-02
                                                                           6.22RE-03 3.646E-02 4.340F-06 1.006F-06
  2166.00
             9-6205+00 2-2016+00 7-9646+00
                                                                                                                                                                      5.393F=05
              1.470F+01 7.395F+00 3.438E+00 9.261F-02 2.774F-03 3.682F-02 4.363E-06 1.363E-06
                                                                                                                                        3.090E-06
                                                                                                                                                       1.3085-04
   2226.00
                                                                                                                                                                       5.758E-05
                                                                                                                                                      1.306F-04
  2292.00 1.478E+01 6.972E+00 4.029E+00 9.333E-02 7.381E-03 3.930F-02 4.533E-06 1.520F-06
                                                                                                                                        3.581F-06
                                                                                                                                                                      6.471E-05
                                                                                                                                                        1.470E-04
                                                                                                                                        2.133E-06
               1.967E+01 8.404E+00 8.319E-01 9.438E-02 1.037E-02 4.088E-02
                                                                                                                                                        1.861F-04
                                                                                                                                                                       5.250E-05
                                                                                                                                        1.422E-06
                                                                            9.045E-03 2.547F-02 2.487E-06 1.429F-06
                                                                                                                                                                       4.014E-05
                                                                                                                                                        1.9528-04
                2.375E+01 8.289E+00 8.669E-01 9.206E-02
                                                                                                                                        1.135E-06
                                                                                                          1.497F-06 6.044E-07
                                                                            8.547E-03 1.806F-02
                                                                                                                                                                       2.964E-05
                                                                                                                                                        5.454E=05
                                              6.973E-01 8.959F-02
                                                                                                                                        2.152F-06
                                                                                                                         5.368E-07
                                                                            1.067E-02 1.334F-02 1.792F-06
              2.464E+01 A.152E+00
                                                                                                                                                                       1,324E-05
                                                                                                                                                        4.812E-05
   2430.00
                                              4.398E-01 2.767E-02
                                                                                                          7.190F-07 2.798F-07
                                                                                                                                        1.723E-06
                8.663E-01 4.900F+00
                                                                            1.014F-02 5.697F-03
                                                                                                                                                                       1,255F=05
                                                                                                                                                        4.434E-05
   2430.00
                                              7.891E-02 2.337E-02
                                                                                                                                        1.861E=06
                                                                                                                         2.888F-07
                2.072F-01 4.265E+00
                                                                            1.226F-02 5,400F-03
                                                                                                          7.710E-07
                                                                                                                                                                       2.917E-06
                                                                                                          5.185E-07 7.082E-07 2.144E-06 2.247E+05
   2449.50
                                              7-00AF-02 2-211E-02
                1.278E-01 3.576E+00
                                                                            1.866E-02 1.064F-03
                                                                                                                                                                        1.732F-06
                1.812E-02 1.410E-01 7.770E-04 1.575F-03 1.348F-02 5.245E-04 1.720E-07 8.596F+07 1.643E-06
                                                                                                                                                       4.548E-06
   2449.50
   2466.00
   2482.00
                   4.581E-10 9.940E-10 1.976E-10 5.797E-07 5.323E-07 4.553E-07 4.475E-06 8.782E+07 1.871E+06
      ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 24)
                    1.150E-01 7.632E-03 9.862E+01 6.723E-09 8.908E-03 7.019E-13
```

VSTEM A GROUP 12 ... (BARD. ALT. MARKOV & MEAS. N.)

TIME	POSITIO:	FSTIMATE 1	ERROR C	VELOCIT.	Y ESTIMATE !		R	ILT ESTIMATE	c	ALTITUDE PATE ERPOR.	MAG ERROF
4444 '00											
1586,00 				·							
1746.00					4 4005.00	0 0005400	0 0005400	0.000E+00	0.000E+00	0.0000+00	0.0008+00
1806.00	0.000F+00	0.0000	0.00000+00	0.0000+00	0.0000+00	0.0005700	* *E1E-04	# 783E=67	1.890F=06	2.048F=02	1.227E-02
1806.00	9.613E+00	2.692F+00	_1.105E+00	2.038F-02.	1.97HF-03	1,4115-06	4 4955-07	4.307F-07	7.472E-07	5.3425-03	4.137E-04
1865.00	2.562E+00	2.069E~01	1.10/2+00				# 3005 07	7 1775-07	/ 201F=07	9.900F-04	3.135E-0:
1926.00	1.09AE+00							1.8476-07	2.729E-07	8.138F-04	6.3525-0
1986.00	1.573E-01_	1-160E-02	_1.352E-01_	B.184E-04	1.3238-03	1.0506-05.		1.281F-67	2.288F-07	1.034E-03	5.385E-0
2046.00	4.436F-02	8.2097-02	9.354E-02	1.037E-03	1.4012-03	1.3030.404	0.10 -5-10	9.312F-08	1.889E-07	1.0175-03	1.204E-0
2092.00		7.156E-02	5.778E-02		1.2081-03	4.833E-04			1 6285-07	_4,650E≈UA	1.1926-0
2106.00	1.731E-03_		5 124E-05	9.674F-04	1.168F-03	3,783E=04	2.067E-08	5.990F-10		7.7485-04	6.632E-0
2165.00		5.53AF-02		7.2865-04	5.5628-04	2.999E-05	5.352F-09		8.11#F-10	6.336F-04	
2226.00	6.484E-02	E 338F=02	1-7018-02	6.350E-04	2.518F-04	1.859F+04					
2296.00	9-531F-02	5-1845-02_	_1.502E-02.	6.214E-04	1.4805-04.	1.972F-04.		_2.052F=08_ 2.043F=08	1-005F-08	6.2795-06	
2292,00	9.886E-02	5.240E-02	1.003F-02	6 21 4F = 0 n	1.4105-04	5 0 1 mg 2 3 4	2.918E-08	2 3345-09	1.191E-08	6.276F-04	1.628E-0
2292,00	0 0/115-02	5.276E-02	9.163E=05	6.266E-04	1.2798-04	7.3445-04		2.249F-08	1.417F-08	6.34RF-04	5.758F-0
2346 00	1.3225-01	5.600E-02	5.234F-03	6.334F-04	6.925F-05	2.738F-04	3.0215-08		9.5176-09		6.336E-0
2406.00	1.594E-01	5.535E-02	5.690E-03	0.1/DF=04	Benis: - a i	1.707F-02		9.630F-09 4.074F-09	7.609E-09		
2430 00	1.653E-01	5.453E-02	4.605F-03	6.010F-04	5.6871-05	1.2118-04	1.000E-08			1.860E-04	
2430,00	5 BUUE-03		2.907E-03	1.852F-04		8,9565-05	1.202E-08	3.632E-09	" + 447F-08	1.570F-04	
2449 50	1.000	2.857F-02	4.880E-04	1.563F-04	8.234E-05	3.090F-05	4.717E-09		1.0745-08	1.483E-04	1.241F-0
2449.50	0 4775-04	2 705F=02	4 333F-04	1.4786-04	9.776F-05	3.286E-05	5.069F-09	2,009E-09	1.6300-00	5,5558-05	
	2 2005-04	* 02/F-03	4.805E-05	5.552F-05	1.7708-04	3.671F-06	4 499F-09		1.3310-00	7.636E-05	
2466_00	5 762E=04	3.006F-03	8.616E-05	7.634F-05	1.544F-04	1.704E-05	3.413F-09	3.1015-03	1.3105-00	1.0000	
2402.00	OFFICE C							.,	tat	GAMMA ERRO	R PST FRRA
TIME	υ	V	W	u	v	w				agrigi a arris m enere. T	
1686.00											
1686.00_										0 0005.00	0 000540
1746,00		0.000F+00	0.0005+00	0.00000+00	0.000F+00	0.000F+00	. 0.000E+00:	0.000E+00	0.0001+00	0.000F+00	- 0 000ETO
1806,00	0.000E+00					n 343F-03	1 422F-06	1.936E-05	3.81/6=0/	ニーレギュンエレエバロ	
1806,00	9.568E+00	7.076F-01	9 001F=01	5.278F-03	2.859F-04	7.218F-03	A.539F=07	7-274F=07	4.7551407	C. 1065-10	3.41.72.6.
1866,00	2.558E+00			9.442F-04	3.380E-03	4.971E-03	. HEESTI TO	70			
1926,00	1.094E+00	7.497E-01	1 0045-01	8.180F-0#		1.6845-03	2.6ARE-08	3-2545-07		B 436E-07	
1986,00_	1.570F-01		1 0205-01	. f 037F=03	3-467F-04	1.6005-03	6.927F-10	2.536E-07	6.668F=08		1.969E-0
5009,00	4.4305-02	7.001F-02	7 4100-03	4 000E-03	. 1.032F-05	9.2571-04	2.0917-08	1.242F-07	1.7016-07	9,073F-07	
5005,00	8.349F=03	11	- 7 A A C - A 7	0 45/15-07/	1 0495-03	6.410F=04	2.0396-00	7.505F-08	1.624F-07		7.392F+0
2106,00	1,55555795	TO \$ 140-05	2 100E=03	7.270F-04	5.585F-04	2.7637-05	, , , , , , , , , , , , , , , , , , , ,			7,503E-07	3.515E=0
2166,00		サーフラフリビュリル	5 343F=02	6.342F-04	2.945E-04	1.1005-04					
2556,00	6.454E-02		2 8125-02	6.208E-04	4-178E-05	2.4468-04	2.911E=08	6.751F-09			
00,6855	9.505E=02	4.661E+02	2 706F-02	6.213F-04	1.861F-05	2.070E-04		9.141F-07			
2292,00			3 7075-03	6.261F-04	#.951F-05	2.636F-04	3.041E-08				
5545.00	9.916E-02			_6.331E-04	6-954E-05			2.251F-08	1.431F-08		4.3416-0
2346,00_	1.320E-01	5.638E-02	2 8 4 KE = VZ	- 6-175F-04	6-068F-05			9.583F=09	9.539F-09		
2406,00	1.594E-01	2.7015.704	5.816E-03	A 010F=04	5.730F-05		1.004E-08	4.054E-09	7.615E-09		
2430,00	1.653E-01	5.4575702	3 0545-47	6.010F=04	7.156F-05		1.202E-08	3.601F-09	1.4436-08	3,6598-07	
2430,00	5.811E-03	5.247E=02		1.853F=04	8.728F-05			1.959E-09	1.1476-08	3.157E+07	.8.095F=0
5446,20	1.387E-03	5.8575-05	D.IC4E-04	1.564F-04	A	7 7785-05	5 MARE-NO	2 022F=09	1.235E-08	2.8952-07	7.617E-0
2449,50	8.561E=04	2.3958-02	4-23/6-04	1.478F=04		7 4477 - 44	n hoas-no	n 733F+09	1.5516-08	1.270E-07	1.045E-
5466,00	2.790E-04	1.024F-03	4.7501-05	マ トスルビークビ	- FULL - OR	1.7155-05	3.413E-09	5.116F-09	1.310F-0F	2.517E-07	5,663E=
	6.761E-04	.:3.006E=03	6.705E-05	1.0205.00	1.1.2.2.2.2.2.2.2.4						
2482,00							1.1	and the second of the second			

. . .

```
PLATFORM TILT ESTIMATE ERROR
                                                                                                                   VELOCITY
                                                                                                         ALTITUDE .
                                            VELOCITY ESTIMATE ERROR
            POSITION ESTIMATE ERROR
                                                                                      D
                                                                                                        RATE ERROR MAG ERROR
 TIME
                      b
1686.00
1686.00
1746.00
1806.00
1805.00
1866.00
1926.00
1986.00
2046.00
2092,00
2106.00
2166.00
5556,00
2286.00
                                                                                              0.0000000 0.000000 0.000000
         2292.00
                                                                                              8.811E-06 2.521E-02 1.569E-01
                              2.532F+01 2.533F+02 6.126F-02
                                                              1.684E-01
                                                                         5.448F-06 1.502F-05
         3.259E+00 2.540E+00
2292.00
                                                                                                                   7.450F-02
                                                              2.440F-01
                                                                                              6.937E-06 2.636E-02
                                                                        1.455E-06
                                                                                   1.784E-05
         6.898E+00 1.863E+00 4.855E+01 2.609E+02 6.926E-02
                                                              1,730F-03
                                                                                                         3.303E-02 2.577E-02
                                                                                   7.718E-06
                                                                                              8.619F-06
                              3.035F+01 3.293F-02 1.966E-02
                                                                        2.834E-05
         5.269E+00 2.916E+00
2405.00
                                                                                              1.275F-05
                                                                                                         5.505E-02 5.427E-02
                                                                                   1.6756-05
                              2.173E+01 5.489F-02 4.415F-02
                                                              9.7558-02
                                                                        3.973E+05
         1.117E+01
                    5.425E+00
2430.00
                                                                                              1.353E=05
                                                                                                         2.767E-02 5.863E-02
                                                                                   1.747F-05
         4.093F=01 4.234F+00 2.126E+01 2.753E-02 5.412F+02
                                                              1.0258-01
                                                                         4.081E-05
2430.00
                                                                                              1.681E-05
                                                                                                         3.283E=02 7.923E=02
                                                              2.000E-01
                                                                         5.204E-05
                                                                                    2.657E=05
                              1.172E+01 3.266E-02 7.420E-02
         2.019E-01 6.306E+00
2449.50
         2.253E-01 5.460E+00 1.169E+01 3.109E-02 7.666E-02 7.680E-02 6.810E-01 7.693E+00 1.472E-02 8.744E-02
                                                                                               1.701E-05
                                                                                                         3.125F=02 8.154E=02
                                                              2.005F-01
                                                                                    2.665F-05
                                                                         5.222F-05
2449.50
                                                                                                        1.473F-02 8.824E-02
                                                              2.212F-01: 5.329E-05
                                                                                              1.693E=05
                                                                                    2.784F-05
2466-00
                                                                                              1.425E-05 2.578E-03 7.286E-02
         4.874E+02 1.237E+00 4.727E+00 2.596E-03 7.269E-02
                                                                         4.992E-05
                                                                                    2.525E-05
                                                              2.101E-01
2482.00
                                                                                                        GAMMA ERROR PSI ERROR
 TIME
1686.00
1686.00
1746.00
1806.00
1806.00
1866.00
1926.00
1986.00
2046.00
2092.00
2106.00
2166.00
00.8555
2286.00
         0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
                                                                                                         0.000E+00
2292.00
                                                   1.548F-01
                                        2.568E-02
                                                                                               1.637E+05
                                                                                                         4.941E-06
         3.256E+00 1.426F+01 2.10AE+01
                                                              9.013E-02 5.516E-06 5.871F-06
2292.00
                                                                                              7.047E-06
                                                                                                         1.829E-05
                                                                                                                   3.871E-04
         6.893E+00 1.585F+00 4.856E+01 2.631E-02 7.068E-02
                                                              2.436F-01
                                                                         1.511E-06
                                                                                    1.779F-05
2346.00
                                                                                                         5.748F-05 2.397E-06
                                                                                               8.637E-06
         5.265E+00 2.993F+00 3.034E+01
                                        3.296E-02 1.961F-02
                                                              1.686E-03
                                                                         2.8355+05
                                                                                    7.656F-06
2406.00
                                                                                                                   7.158E-04
                                                                                                         9.831E=05
                                         5.493F-02
                                                   4.423F-02
                                                              9.749F-02
                                                                         3.975F-05
                                                                                   1.670E-05
                                                                                               1.277E-05
         1.117F+01 5.465E+00
2430.00
                              2.172E+01
         4.051F-01 4.263E+00 2.126E+01 ,2.758F-02
                                                    5.423E-02
                                                              1.024F-01
                                                                         4.083E-05
                                                                                    1.741F-05
                                                                                               1.355E-05
                                                                                                         3.557F-05
                                                                                                                    2.267E=04
2430.00
                                                                                               1.684E-05
                                                                                                         4.115E-05
                                                                                                                    4.602F-04
                                                   7.435F-02
                                                               21000E-01
                                                                         5.2065-05
                                                                                   2.6535-05
                              1.172E+01
                                         3-270F-02
         1.983E-01 6.318E+00
2449.50
                                                                                   2.661E-05
                                                                                              1.703E-05
                                                                                                         3.645E-05
                                                                                                                    4.652E-04
                                         3,114F-02
                                                              2.004F-01
                                                                         5.223E-05
                              1-168E+01
                                                   7.702E-02
2449.50
         2.284E-01 5.470F+00
                                                              2.212E+01 5.330E+05 2.781F+05 1.695E-05
                                                                                                        2.799F-05 6.06ZE-04
         7.699E-02 6.753E-01 7.694E+00
                                        1.475E-02 8.760F-02
2466.00
2482.00 4.877E-02 1.233E+00 4.728E+00 2.596E-03 7.283F-02 2.100E-01 4.992E-05 2.524E-05 1.426E-05 5.017E-06 6.935E-04
  ADDITIONAL STATE ESTIMATES AT THUCH DOWN (10 TO 24)
           1.405E-09 9.180E-09 1.058F-09 7.370E-07 7.628E-07 1.564E-07 9.579E-01 5.001E+00 4.652E-02 1.267E-05 2.557E-02 1.390E-12
                                                                                 5.578E-06 2.744E-07 6.685E-07
```

SYSTEM A GROUP 1

(GLIDE SLOPE BIAS

			.000	VELOCITY	ESTIMATE F	RROR -	PLATFORM TI	LT ESTIMATE	FRROR	ALTITUDERATE_ERROR	WELDCITY HAG ERROR
TIHE	POSITION R	N ESTIMATE E	C	R	D T	c ·	R	D	C	KNIE ERRUN	na Lina
14775											
686.00											
1686.00											•
1746.00							,		7/	•	
1806,00											
1806.00											
1866.00 1926.00											
1986.00											
2046.00											
00.5005											
2106.00											
2166.00									ستنسب يدي ريا		
5559.00										0.000F+00	0.0000+00
2589.00			0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.0005+00	0.000E+00	0.000F+00	0.000E+00
5565.00	0.0002+00	0.000E+00	0.000E+00_	0.000F+00	0.0000	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000 + 00	0.0002+00
5565-00	0.000E+00	0.000F+00		0.000E+00	0.0000+00	0.00E+00	0,000F+00	0.000F+00 0.000E+00	0.000E+00	0.0006+00	0.000F+00
2346.00	0.000E+00	0.0000+00	0.0005+00	0.000000	0.000E+00	0,000F+00	0.000F+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00
2406.00 2430.00	0.0005+00	0.0006+00	0.000F+00	0.000E+00	0.000 E+00	0.000E+00	0.000F+00	0.000E+00	0.000E+00	0.000E+00	
2430.00	0.000E+00	0.000E+00	0.000E+00	0.00000	0.000E+00	0.000F+00	0.000E+00	0.000F+00	0.000E+00	0.000E+00	0.000E+00
2449.50	0.000E+00	0.000E+00	0.000E+00	0.00E+00-	0.0001+00	2.080F-03	7.545E-07	2.744E-08	1.625E-06	1.295E-02	2.094E-02
2449.50	3.466E+00	7.386F+00	3.847E-02	1.281E-02	_2.382E=02	S0-1281.1		1.810E-06	7.059E+06		9.753E=02
2466.00	1.943E+00	4.405E+00	1.00RE-01	1,24/6#01	6.592F=02	6.122E-03		1.0242-06	3.936E=06	1.331E-01	6.785E-02
2482.00	4.504E-01	4.748E+00	6.454E-02	1.332E=01	0.1721-32				حسنتسان وسيشت	GAMMA ERROF	PAT ERROR
			н	U	v	- H	υ	٧	• #	GATMA ENTO	C POL LINIO
TIME	U	Y .									
1686.00											•
1686.00	1 1 1 1 1 1 1 1 1 1 1 1										
1746.00											
1806.00											
1806.00										All the second	
1866.00									ستنب مستشر والمادية والمراج		
1926.00											1000
1986.00											
2046.00											
2092.00 _2106.00											
2166.00											
5559.00				حقد ورواه ودايعا مروسه عنتهم			age (Ala)				
2286.00				0 0005.00	0.000F+00	0.000F+00	0.000E+00	0.0006+00	0.000E+00		
2292.00		0.000E+00	0.0000+00			0.000F+00		0.000F+00	0.000F+00		
2292,00	0.000F+00	0.000E+00		0.000E+00 0.000E+00		0.0000+00		0.000F+00	0.000E+00		
2346.00		0.0000+00	0.000E+00			0.00000	0.000E+00		0.000E+00		
2406.00	0.000F+00					0.000E+00	0.000F+00		0.0005+00		
2430.00	0.000E+00	0.000F+00				0 000E+00			0.000E+00		A A A A A A
2430.00		0.000F+00 0.000E+00			0,0005+00	0.000F+0			1.625F-0		
2449.50	0.000E+00	7.38F+00		1,280E-02		5 100E-0					3,253E=0
_2466.00 _2466.00	1.941E+00	LU 406E+00	9.754E-02	1.248E-01						~	
2482.00	4.504E-0	4.748F+00			6.597E-02	6.078E-0	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,	-		
	the second second second second				Land the Land					• • • • • • • • •	
	IONAL STATE	ESTIMATES A	T TOUCH DOW -09 1.558	N (10 TO 24	4E-06 3.5	84E-06 2	644E-06 3	.083E-05	6.069E-06	1.087E-05	

C-26

3

	POSITION	ESTIMATE E	RROR		ESTIMATE E	C C	RI	ILT FSTIMATE D	C	RATE ERROR	MAG ERROR
TIME	R	D	C	R	D)				
1686,00											
1686.00											
746.00											
1806.00											
1806.00											
1866.00										·	
1926.00				 							
1986.00											
2046.00											
5045-00	حديد بيدار عراب										
2106.00											
2166.00											
5550.00							Section 1				0 0005400
\$286.00			A '000EADO	0 0005+00	0.000F+00	0.000F+00	0.00GE+00	0.00F+00	0.000F+00		
2292.00	0.000E+00	0.0000	0.000E+00						0.000E+00	0.00E+00_	
5545.00	0.000E+00_	0.0005+00	0.0008+00	0.000E+00	0.0001+00	[0.000E+00]	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0.000E+00	0.000E+00	
2346.00	0.0001.+00	0.000000	0 000E+00						0.0002+00	0.0005+00	0.000E+00
2406.00	0.0000		A ADDELAD	A AAAEAAA	0:0005+00	0.000E+00	0.000E+00	0.0002+00	0.0005+00		
2430.00	_0.000E+00_			~ ~ ~ C + 9 C - A Z ~	こて おんちじゃりび	1 - 645F = 04	1 ようもうと デジウ	7.305F-11			
2430.00		1 763F=01	1.908E-03	2.526F-03	9.892E-04	6.483E-05	3.468E-08	-1.055E-08	6.013F-08		3.420E-03
2449.50	1.004E+00	1 208F+00	5.389E-03	1.159E-04	3.462F-03	3.2768-04	1.058E-07	5.614F-09	2.430F-07	1 1 3 (E = 0 2	1 922F + 02
2449.50	3.7005-01	773F+00	3.328E-03		4 8445 -02	. 1 2265-03	9-317E-VI	7 - 41 41 - 41	1 0745-05	2.852E-02	1 1215-01
5466.00	8.132E-01	6.988E+00	1.795E-02	5.8.6SE-05	1.116E-01	1.777F-03	5.035E-06	5.191F-0B	1.0405-03	E-035F-0F	
2482.00	0.1325-04	•			e in the transfer				<u> </u>	CANNA ERRO	R PSI ERROR
		v-	W	U	٧	H	U	Y		DENINE DANIE	
TIME					. 스트 <u>트를</u> 보다.						
1686.00											
1686.00			Approximation 1								
1746.00										in a set of the gri	
1806.00											
1806,00		Adaptive and									
1866.00											
1926.00									 		
1986.00											
2046.00											
2092.00											
2106.00											
2166.00											
2276.00				• و المراجع ا							
2286.00			. •	0 0005400	0.0005+00	0-000F+00	0.000E+00	0.00000	0.000E+0		
5545.00	0.000F+00	0.000F+00	0.0005+00		A ANDE+OD	0.000F+00	0.000000	0.00005400	_0.00E+0		
5565.00	0.000E+00	0.0000+00	0.000E+00	10 000E+00	0.000E+00	0.000F+00	0.000F+00	1.000E+00	0.0000+0		0.000E+0
2346.00	0.000E+00	0.0000+00			0.000E+00		0.000E+00	0.00000	0.00000		
2406.00		0.000E+00	0.000E+00	0.000000		0.000E+00	0.0008+00	0.000F+00	0.000E+0	0 000E+00	0.000E+0
2430.00	0.0005+02	_0.000F+00	8.23SE+03	المعالمة المساعدات		1.655E-04	1.5656-08	8.150F-13		8 706E-0	1 5 00 11 E V
2430.00		1.319E-01	2.060E-03		9.9065-04	6.5688-05	3.469F-08	1 1.048F=08	0.0135-0		
2449.50	1.004E+00	1.769F-01 1.208F+00		1.1798-04		7 7055-01	. 1 OSAF-07	5.8826-09	2.430E-0	1.3000-00	7.681F-0
2449.50	3.535E-01	A Company of the Comp				1 212F-63	9.31.4F=0/	1 4041 - 14	1.644F-0	D ∠_040E=0:	3.324E+0
2466.00	2.303E-01	6.988E+00	2.267F=02	2.8625-02	1.1168-01	1.701E-03	5.035E=06	5.906F=08	1.045E-0	5 8,800EF0:	5 5.618E-0
2482.00	8.133E=01	G. TONE TOU	F # 6 0 1 C - 0 C						حصيت خيست		
		ESTIMATES A									

		N FSTTMATE		VELOCII	Y ESTIMATE	FRROR		TILT ESTIMAT		ALTITUDE	VELOCITY
TIKE	3	D	C		D	C	. R	D	C	RATE ERROR	MAG ERRO
1686,00											
1686.00											
1746.00											
1806,00_						•					<u> </u>
1806.00											
1866.00									Park Francisco		
1926,00		regardinanta kiloketa.							-		
1986.00											
2046,00											
5045 00											
2106.00			医内侧线 医外侧线								
2166,00											
5556.00						 					
2285.00	0.0005400	0.0005400	0 0005.00		0.0005.00	0 0005.00	0.000.00	0.005.00	0 0005.00		
2292.00	0.000E+00	0.000F+00	0.00E+00		0.000E+00	0.0005+00	0.000E+00	0.000E+00	0.000E+00		
7292,00 <u> </u>	0.0005+00	_0.000E+00_		0.000F+00		_0,0005+00		0.000E+00_	_0.000F+00		
7406.00	0.000E+00	0.000E+00 0.000E+00	0.000E+00	0.000E+00 0.000E+00	0.00000	0.000F+00 0.000E+00	0.0000000		0.000F+00		
2430.00	0.000F+00	0.0000+00		0.000E+00	0.000E+00	0.00000	0.00000	0,000F+00 0,000F+00	0.000E+00		0.000E+00
2430.00	5.920E+01	8.036F+00		1.5428-01		1.0091-02					1.679E=02
2449.50	2.620E+01	3.838F+00	2.588E-02	5.754E-02		6.812E-04	1.458E-06	5.890F-07	2.1558-06		2.0695-02
2449.50		3.350E+01			8.766E-02		2.306E-06	4.656F-07	5.990E-06		
2466.00		7.873E+00			8.0985-02						
2482.00		1.204E+01			1.017E-01			1.548E-07	1.033E-05		1.011E-G1
T I ME	U	y			v	W	u	V	W	GAMMA ERROR	PSI ERROF
1686.00											
1686.00				,							
1746.00											
1806.00			기원 취임 등이								
1806.00									 ; ; ; ;		
1866.00	네 노랫이 나를										
1926.00											
1986.00											
2046.00											
2092.00			선택하다 무슨 점점			State of State of					
2106.00									13		
2166.00				随机 医二甲烷					σ_{ij}		
5556.00		عادن نيان ارمام كسب							<u> 161 - E. J. S. I</u>		
5546.00											
2292.00	0.000E+00	0.00E+00	0-000E+00	0.00000	0.0000+00	0.000F+00	0.000E+00	0.000F+00	0.000E+00		0.0000+00
5565 00	0.00000	_0.000E+00	0.000F+00	0.000E+00	0.00nE+00	0.000F+00	0.000000	0.000E+00_	0.000E+00	0.000E+00_	_0.000E+00
2346.00	0.000E+00	0.000F+00	0.000E+00		0.0000		0.0000+00		The second second	0.000E+00	0.0000+00
2406.00	0.0000+00	0.0000+00		10.000E+00	0.0000000	0.0000+00	0.000E+00	0.000E+00	0.000E+00	0,000F+00	0.0000+00
2430.00	0.000E+00	0.0000+00	0.000E+00	0.000F+00	0.000E+00	0.0005+00	0.000F+00		_0.000E+00		
2430.00	5.019F+01			1.541F-01	4.840F=02			5.001E-11			
2049.50	2.820F+01	3.855E+00	2.921E-02	5.752F-02	3.2245-02	6.536F=04	1.45PE-06	5.863F-07	2.155E=06	1,430E-04	1.518E-06
2449.50	9.53RF+00		2.000E-01	1.1245-02	8.7665+07		_2.306E-06_	_4.720F-07_	5.990E-06	6.492F-05_	2.674E-05
2466.00		7.873E+00	3.386E=02	2.353F=02				3.294F-07			7.373E-06
2482.00	>*A155-01	1.204E+01	4.0145-05	3.831E=02	1.017E-01	1.1846-03	5.025E=06	1.619F-07	1.035E=05	1.319E+04	3.910E-06
		STIMATES AT	TOUCH DOWN	(10 TO 20)		والمنتوالونا وفراء أأأ أأأ أأأ أأراء					
ADDITIO	ANT DIVISE	STATE OF LAKE	LICEN WINE	TIO TO EAS	The state of the same of the s	er in the contract of the contract of					

TIME	R	N_ESTIMATE_ D	, c	R	D	T	P	n	C	RATE ERROR	HAG ERRO
		[일본 경기 [기기]				and the second second second			0 0005.00	0 0005+00	0.000E+0
1686.00_	_0.000F+00_	0.000E+00	0-000E+00_	0.000F+00_	0.000F+00	0.0000+00	_0,000€+00_	0.0000+00		U_0000ET00_	1 050F=0
1686.00											
706,00	3.240E+00	1.91RE+00	2.281E+00	7.1016-03	5.593E-03	5.534E-03	6.4435-118	Z.008E=0/	4 (375-00	1.1005-03	5 131F=0
1806.00	4 8275-01	7 //73F=01	こうこててんどゃりょう	. 1 <u>569F</u> ~03	3.234E-03	1.0251-03	りょううべきテリ のこ	3.01 tr = un	G * T 3 i L white	1 2 3 3 3 1 - 1 3	
1806.00	3.589E-01	7.530F-01	7.408F=01	9.054F-04	1.219E-03	1-164F-03	N.032F-04	4,0035-00	D. 300E-00	0 707E-00	9 7555-0
1866.00	4.739E-01	7.682F-01	7.905E-01	1.006F-03	1.6198-03	1.676E-03	1.7265-07	5.3555-40	7.6776740	4 1005-02	0.031E-0
1926.00	5.921E-01_	_7.671F-01_	8-457E-01_	_1.205F-03_	1.924F-03	_ 2.319F +03_	2.541E-07_	_5.894F=08_	-042126-48	1 . 1946 - 03	1.426E=0
1986.00	4 187E-01	8 70 (F-01	0.0555-01	1.245F-03	2.948E-03	2.790F=03	3.3458-01	8.0596-08	0.0416-00	1.5345-03	3.3300.70
2046.00	7 6000 -01	O 7 E + O O	1 0855400	1 8725-03	5.2278-03	3.017F=05	-4-114E=9/	1.7076-07		1,8571=03	2.824F-0
00.5005		7 3175-01	7 1135-41	1 7935.03	2 428 -03	1 514F=03	1.431F=0/	2.1941-01	3.0436-0/	1.//05-03	E GROVEN
2105.00	7.917E-01	7.215E-01	7.032E-01	.1 7525-63	2.173F-03	1.65/6=0.5	1.50/10/	5-1145-07	3 7615 701	1.1405-03	C. 17.3C-11.
2166.00	0 0401-04	7 7205-01	Y 048E-01	1 772F-63	. 1 . 5201 -0 6	: 2 - 50 UF = 0 5	1 = / 00 = # U /	3.4731-07	2.7075.707	1 4 4 4 11 6 15 3	a secondarion of
2726,00	A AATELAA	7 75 45 - 44	7 4 7 7 7 7 7 1	1 040F-03	1 3775-03	3.1965-03	1.748F=07	3-571E-07	- 2.518E-07	1.9646 = 03	2.1555-0.
2586.00	1.135E+00	7.219E-01	R.555E-01	2 255F=04	2 045F-01	. A. ASPE-DS	2.0498-07	W.119P#07	2.4/01.40/		0 2 0 3 10 ~ U.
00.5955		7.204F-01	8.770E-01	2. 276F±03.	- 2 - 125F=01	4.5825-03	2-0/36-07	4.10/240/	. 3.0005-01	6.6116-03	4 34 31 4 3.
2292.00		7.16AF-01	4.706E-01	3 251F-03	. 1 . 74AF=A &	3 601F-03	1.519F-07	3.121F=07	2.4196-07	2.2746-05.	
2346.00		7.19AE-01	6.936E-07.	2 423F=03	1 . 442F - 43	4_040E=03	8-9495-08	2.794F=07	1.405F-D7	2.4255-03	1.4516.00
2406.00		7.309F-01	7.309E-02	2 572F=03	1 - 0245 - 03	2 422F=03	2.841F-07	7.827F=08	8.0175=98	2.5/5/****	0.1765-04
2430.00		7.4256-01	5.557F-02	2 640F-03	1-379E-03	1.640F-03	4_054F-07	3.2345-08	1.413E-07	2,6435-05	1.1276-0:
2430.00		7.230E-01	4.809E-02	1 06UF-03	1.2301-03	1.519F-03	4.12AF = 07	3.689E-08	1.3426-07	1.0656=05	1.1517.***
2449.50		7.264F-01	7.580E-03	1.162F=03	1.658E=03	6.202F=04	5.355F-07	1.225F-07	1.917E#07	1.1646-03	1.5946=0:
2449.50		6.551E-01	7.062F-03	4 1405-01	A LURE-AT	A 006F-04	5 157F-07	1:23EF=07	1_885F=07	1.1612-03	しょうわらじきひょ
2466.00		0 70.5-01	# TUNE-03	9 4205-04	***スームスクチーのス	7.953F-04	5.733F-07	1.655F=07	3.308E+07	9.7626=04	5.6190703
2482.00	1 1735-02	5 953F=01	2-852F-03	1.482F+03	6.0506-03	2.008F-04	5.911E-07	1.892F-07	5.540E+07	1,491E+03	6.067E-01
2456.00	191156-06	3,72,000									
TIME	Ü	V	\	υ	у	H	U	V	N		R PSI ERROF
1686.00	0-000F+00	0-000F+00	0.000E+00	0.000F+00	0.0000+00	0.000F+00	0.000E+00	0.0000+00	0.000E+00	0.000E+00	0.0000+00
1686.00	5.420F-01	9.2625-01	1 128F=01.	1 AAAF=03	1 - 1511 - 04	1,494F#05	1.0546-19	2.07/5-19		E DOUE WILL	C * 71 /25 - U 1
1746.00	3.224F+00	9-066F-01	2.858E+00	. 7 0725-03	8.496F=00	7.8465-03	6./15E=08	1.1946-07	1 0 407 741	1.4000.400	2.3401-00
1806.00		L CCHE-AL	7 001E-01	1 545F-03	5 345F-04	1.577F-03	5.381F-08	5.176F=08	4.587E=08	5.7916-07	5.79/6-0/
1806.00	3-621F-01	7.049F-01	7.A53E-01	9-0695-04	6.462E=04	1.5565-03	8.007F-08	6.592F=08	4.0796-08	3.08/6-07	J*442E#01
1865.00		6.915E-01	8.573E-01	1_006F-03	7.95tE=04	2.1915-03	1.7261-07	6.4795 +96	- 3.015r=un	2 0045 = 01	1 - 1 1 0 5 - 0 4
1926.00			8.595E-01	1 2035-03	1.501F=03	2.613F=03	2-540F-07	7.782E-08	- 4.250E=08	9.627E=07	8.016E+06_
1986.00			1.066F+0.0	1.245E-03	5.255E-04	4.025F-03	3.343E-07	9.454F=08	4.368E-08	1.261E-06	4.193F=06
2046.00		A.925E-01	1.347E+00	1.871F-03	2.598F-03	6.0595-03	4.113E-07	3.171F-07	1.555E-07	1.79HE-06	7.477E=06
2092.00		7.490F-01		1 782F=03	2 3 1AF-03	1.7556-03	1-430F-07	2-133E-07	4.055F-07	1.719F-06	2.011E-06
2106.00		7.356E-01		1.709F-03	2.464F-07	1.186F+03	1.584F-07	1.192E-07	4.631E-07	1.756E-06	1.371E-06
2165.00		7.347E-01	6.873E-01	1.769F-03	1.526E-03	2.345F-03	1.768F-07	3.421F-07	2.97.0E=07	2.034E=06	. 2.9485**86
2226.00	1.0076+00	7.349F-01	7.141E-01	1 964F-03	2-0695-05	2.798F-03	1.758F-07	4.047F-07	1.636E=07	Z.466E-06	3.740F-06
2236.00		7.668E-01	8.161F-01	2 25AF-03	4 593F-03	1-7265-03	2.065F-07	8.135F=08	5.0105-07	3.1045-06	2.525E→06
2292.00		7.600E-01		2.277E=03	4.506F-03	2.301F-03	2.090E-07	1.379F-07	4 943E-07	3.1/1L=08	5.58ME=UB
2792.00	1.153F+00	6.361E-01		2 2515-03	3 SUKF-01	1.856F=03	1.5298-07	9-9225-08	3.818E-07	3.166E=06	2,/146=00
2346.00	285E+00		6.9295-02	2-422F-03	1.464E-03	4.032F=03	8.948F-08	2.7868-07	1.500F-07	3.792F-06	6.382E-06
2406.00		7.313F-01	7.323E-02		1.0261-03	2.422F-03	2.840F=07	7.8795-08	8 004E-9F) 5.346F#80	4.9916-00
2430.00		7. 12AE-01	5.568E-02	1 2 639F=03	1 - 379F = 03	1.641F-03	4.054E=07	3.2115-08	1.014E-07	6.008E-06	3.646E+06_
2430.00		" 7 3 ENF -A1.	# B13F-02	1 0435-03	1 239F-03	1.519F-03	4.128E-07	3.651E-03	1.3425-07	2.525E-06	3.376E-06
2449.50		7.264E-01	7 4575-01	1 1625-03	1 ASOF-07	6.200F-04	5.356E-07	1.221F-07	1.913E-07	2.853E=06	1 4455-00
2449.50	3.337E-02	6.5518-01	7 1005-03	1 1 A O F = 0 3	- 1 - 648F - 0 1	6.098F-04	5.357E=07	1.233F-07	1.00/6=07	7.6575.700	1.4115-110
2466.00	4.174E-02		# 4#ZE-NZ	9 A21F-04	3 A 37F = 0 1	3.938F=04	5.733E+07	1.652E 707	3.309E=01	2.00000-00	**************************************
		5.953E-01	3.030F=03	1.482E-03	6-050E-01	1.978E-04	5.911E-07	1.892F-07	5.540E-07	4.689E=06	6.533E=07
2482.00	101/75-08										
. he'77'	NAT STATE	STYMATER A	TOUGH DOW	4 (10 TO 24)	A STATE OF THE STA						
: AUU 4 1 4	はいきだい ひょうしんし	COLUMN TEN OF				62E-08 1.			1.039E-07	6.686E-08	

		ESTIMATE E	RROK C	A COCIT	ESTIMATE E	C C	PLATFORM TI	D	C	RATE ERROR	MAG ERROR
TIME	R										
1686.00							1				
1686.00						H. Tolland			•	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1746.00											
1806,00											
1806.00											
1866.00											
1926.00											
1986.00							<i>"</i>				
2046.00											
2092.00											
2106.00											
2166.00											
5556.00							0.000F+00	0-000F+00	0.000E+00	0.000E+00	0.000E+00
00.6455	0.0005400	0.000F+00	0.000F+00	0.000E+00		0.0000	0.0085-08			4.627E=04	2.879F-03
	5.981E=02	** **IF=0/	4 648F-01	4.649E-04		- 4 - HYDE - U 3	A TAME-08	4.307F=07	1.7438-07	0 - 7 3 10 10 4	1.743E-03
2346.00	1 752F+01	4.911F-02	1.088E+00	6.870F-04	1.605F-03 1.013E-04	7 / / / / / / / / / / / / / / / / / / /	2-954F-07	1.446F-07	8.237E-08	4.0046-04	2.007F-05
2406.00	2 051F-01	7-176E+02	5.102F+00	. 3 OROF = 0.0	1.0131-04	3.4454(5003)	8.718F-07		. 7075-07	5.470E-04	7.463E+04
2430.00	7 1 0 0 F = 01	9.6285-02	1.0772+00	5.458F-04	8.742F-04	2 1615 - 03	4-8275-07	1.149F-08	1.742E-07	2.559E-04 4.224E-04	7.1235-04
2430.00	194F-02	5.36PE-02	"1.067E+00	2.543F=04	1.066E-03	8 2085-04	6.583F-07	1.253E-07	2.429E-07	4.224E=04	1.1205.07
2449.50				4.212F-04	1.0478-03	9 7##F#DU	6.597F-07	1.271E-07	2,420E-07	4.259E-04	1.108E-03
2449.50	2 742F=03	3.3375-02	1.009E+00						Z.044E-07	2.383E-04 6.451E-05	7.4455-04
2466.00	8-397F-04	7.585E-03 3.661E-03	1.003E+00	2.382F-04	7.3346-04	9 0025=05	7-118E=07	2.138F-07	1.912E=07	6.451E≈05	6.050E=04
2482.00	5.724E-04	3.661F-03	1.0012+00	6.455E=05	9-0415-04	0.772(-43					505 60000
E-41/C-44							- U	V	W	GAMMA ERRO	K BST EUWIN
TIPE	U	V	W	U							
1686.00											
1686.00									and the second		
1746.00		materials and the state of						<u> </u>		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·
1140400			化氯化铁矿 医电流流 化二氯						in the same of the		
1806.00							area of the con-				
						Carlotte Committee Committee					
1806.00						1914 - 1 <u>- E.</u>					
1806.00 1806.00											
1806.00 1806.00 1866.00											
1806.00 1806.00 1866.00 1926.00											
1806.00 1806.00 1866.00 1926.00											
1806.00 1866.00 1866.00 1986.00 1986.00											
00.4081 1806.00 1866.00 1926.00 1926.00 2048.00 2048.00 2048.00 2166.00 2166.00											
1806.00 1806.00 1976.00 1976.00 2046.00 2046.00 2106.00 2156.00 2726.00								0.000=000	0,0005+0	D 0.000E+00	0.000E+0
1806.00 1866.00 1926.00 1926.00 2046.00 2092.00 2106.00 2106.00 2226.00			0.005+00	0_000E+00	0.000E+00	0.000++00		0.000F+00		7 9:067F=08	3 2.439E-00
1806.00 1866.00 1926.00 1926.00 2046.00 2092.00 2106.00 2106.00 2226.00 2226.00 2226.00 2226.00	0.000E+00	0.000F+00	0.000E+00	4.7136-04	2.8418-03	0.000F+00 1.654E-03	1.012E-07	1.077E-07	3,005E=0	7 9.067F=08	
1806.00 1806.00 1876.00 1976.00 2046.00 2097.00 2106.00 2726.00 2726.00 2726.00 2726.00	5.975E-02	2.616F-01	3.869E-01	4.713F-04	2.841E-03 1.638E-03	1.654E-03 5.698E-03	1.012E-07 8.435E-08	1.077E-07	3,005E=0	7 9.067F=08	2.439E-00
1806.00 1806.00 1876.00 1976.00 2046.00 2106.00 2166.00 2226.00 2292.00 2292.00 2346.00	5.975E=02	2.616E=01 4.295E=02	3.R69E-01	4.713F-04 6.920F-04 3.987F-04	2.841E-03 1.638E-03 9.419E-05	1.654E-03 5.698E-03 3.424F-03	1.012E-07 8.435E-08 2.951E-07	1.077E=07 4.294E=07 1.453E=07	3,005E=0 1.770E=0 8.204F=0	7 9.067F=08 7 5.494E=03 8 8.293E=03	3 2.439E-00 7 9.054E-00 7 7.093E-00 5.165E-0
1806.00 1806.00 1976.00 1976.00 2046.00 2046.00 2106.00 2106.00 2226.00 2292.00 2292.00 2346.00 2406.00	5.975E-02 1.750E-01 2.050E-01	2.616E=01 4.295E=02 6.978E=02	3.869E-01 1.088F+00 1.107E+00	4.713F-04 6.920F-04 3.987E-04 5.449F-04	2.841E-03 1.638E+03 9.419E-05 8.737E-04	1.654E-03 5.69RE-03 3.424F-03 2.30RF-03	1.012E-07 8.435E-08 2.951E-07	1.077E=07 4.294E=07 1.453E=07	3,005E=0 1.770E=0 8.204F=0	7 9.067F=08 7 5.494E=03 8 8.293E=03	3 2.439E-00 7 9.054E-00 7 7.093E-00 5 1.65E-00 7 4.817E-0
1806.00 1806.00 1876.00 1976.00 2046.00 2046.00 2156.00 2276.00 2292.00 2292.00 2346.00 2406.00 2406.00 2430.00	5.975E-02 1.750E-01 2.050E-01 3.143E-01	2.616E=01 4.295E=02 6.978E=02 9.516E=02	3.869E-01 1.088F+00 1.107E+00 1.077E+00	4.713F-04 6.920F-04 3.987E-04 5.449F-04	2.841E-03 1.638E+03 9.419E-05 8.717E-04 6.747F-04	1,654E=03 5,698E=03 3,424F=03 2,308F=03 2,157F=03	1.012E-07 8.435E+08 2.951E-07 4.718E-07 4.827E-07	1,077E=0/ 4,294E=07 1,453E=07 2,182E=08 1,202E=08	3,005E-0 1.770E-0 5.204F-0 1.797F-0 1.742F-0	7 9.067F-08 7 5.494E-07 8 8.293E-07 7 1.544F-06 7 2.538E-0	3 2.439E-00 9 054E-00 7 093E-00 5 165E-00 7 4.817E-00 7 2.014E-0
1806.00 1806.00 1876.00 1976.00 2046.00 2072.00 2166.00 2276.00 2292.00 2346.00 2430.00 2430.00	5.975E-02 1.750E-01 2.050E-01 3.143E-01 1.189E-02	2.616E=01 4.295E=02 6.978E+02 9.516E+02 5.228E+02	3.869E-01 1.088F+00 1.102E+00 1.077E+00 1.067E+00	4.713F=04 6.920F=04 3.987E=04 5.449F=04 2.570F=04	2.841E-03 1.638E-03 9.419E-05 8.717E-04 6.747E-04	1,654E=03 5,698E=03 3,424F=03 2,308F=03 2,152F=03 8,517E=04	1.012E-07 8.435E-08 2.951E-07 4.718E-07 4.827E-07 6.583E-07	1,077E=07 4,294E=07 1,453E=07 2,182E=08 1,202E=08 1,248E=07	3,005E-0 1.770E-0 8.204F-0 1.797F-0 1.742F-0 2.430E-0	7 9.067F-08 7 5.494E-07 8 8.293E-07 7 1.584F-06 7 2.538E-07 4.825E-07	3 2,439E-00 7 7,093E-00 5 1,65E-00 7 4,817E-00 7 2,014E-0
1806.00 1806.00 1876.00 1976.00 2046.00 2046.00 2166.00 226.00 2272.00 2292.00 2292.00 2346.00 2406.00 2406.00 2410.00 2410.00 2410.00 2410.00 2410.00 2410.00 2410.00	5.975E-02 1.750E-01 2.050E-01 3.143E-01 1.189E-02	2.616E=01 4.295E=02 6.978E=02 9.516E=02 5.228E=02 2.754E=02	3.869E-01 1.088F+00 1.107E+00 1.077E+00 1.067E+00	4.713F-04 6.920F-04 3.987E-04 5.449F-04 2.570F-04 4.219E-04	2.841E-03 1.638E+03 9.419E-05 8.717E-04 6.747E-04 1.065E-03	1,654E-03 5,698E-03 3,424F-03 2,308F-03 2,152F-03 8,517E-04 8,353F-04	1.012E-07 8.435E-08 2.951E-07 4.718E-07 4.827E-07 6.583E-07 6.598E-07	1.077E-07 4.794E-07 1.453E-07 2.182E-08 1.202E-08 1.248E-07 1.265E-07	3,005E-0 1,770E-0 8,204F-0 1,797F-0 1,742F-0 2,430E-0	7 9.067F-08 7 5.494E-01 8 8.293E-01 7 1.544F-00 7 2.538E-01 7 4.825E-01 7 5.005E-01	3 2,439E-00 7 9,054E-00 7 7,093E-00 7 3,165E-00 7 2,014E-0 7 1,976E-0 7 1,975E-0
1806.00 1806.00 1876.00 1976.00 2046.00 2106.00 2166.00 2266.00 2272.00 2292.00 2292.00 2406.00 2406.00 2430.00 2430.00 2449.50	5.975E-02 1.750E-01 2.050E-01 3.143E-01 1.189E-02 3.331E-03	2.616E=01 4.295E=02 6.978E=02 7.516E=02 5.228E=02 3.754E=02 3.422E=02	3.869E-01 1.088F+00 1.107E+00 1.077E+00 1.067E+00	4.713F-04 6.920F-04 3.987E-04 5.449F-04 2.570F-04 4.219E-04	2.841E-03 1.638E+03 9.419E-05 8.717E-04 6.747E-04 1.065E-03	1,654E-03 5,698E-03 3,424F-03 2,308F-03 2,152F-03 8,517E-04 8,353F-04	1.012E-07 8.435E-08 2.951E-07 4.718E-07 4.827E-07 6.583E-07 6.598E-07	1.077E-07 4.794E-07 1.453E-07 2.182E-08 1.202E-08 1.248E-07 1.265E-07	3,005E-0 1,770E-0 8,204F-0 1,797F-0 1,742F-0 2,430E-0	7 9.067F-08 7 5.494E-01 8 8.293E-01 7 1.544F-00 7 2.538E-01 7 4.825E-01 7 5.005E-01	3 2,439E-00 7 9,054E-00 7 7,093E-00 7 3,165E-00 7 2,014E-0 7 1,976E-0 7 1,975E-0
1806.00 1806.00 1866.00 1976.00 2046.00 2046.00 2166.00 2266.00 2292.00 2346.00 2406.00 2406.00 2430.00 2430.00 2430.00 2449.50 2449.50 2466.00	5.975E-02 1.750E-01 2.050E-01 3.143E-01 1.189E-03 3.331E-03 2.780E-03	2.616E=01 4.295E=02 6.978F=02 9.516F+02 5.228F=02 2.754E=02 3.422F=02 4.6.847E=03	3.R69E-01 1.0RBF+00 1.107E+00 1.077E+00 1.067E+00 1.009E+00 1.009E+00	4.713F-04 6.920F-04 3.987E-04 5.449F-04 2.570F-04 4.219E-04	2.841E-03 1.638E+03 9.419E-05 8.717E-04 6.747E-04 1.065E-03	1,654E-03 5,698E-03 3,424F-03 2,308F-03 2,152F-03 8,517E-04 8,353F-04	1.012E-07 8.435E-08 2.951E-07 4.718E-07 4.827E-07 6.583E-07 6.598E-07	1.077E-07 4.794E-07 1.453E-07 2.182E-08 1.202E-08 1.248E-07 1.265E-07	3,005E-0 1,770E-0 8,204F-0 1,797F-0 1,742F-0 2,430E-0	7 9.067F-08 7 5.494E-01 8 8.293E-01 7 1.544F-00 7 2.538E-01 7 4.825E-01 7 5.005E-01	3 2,439E-0; 7 9,054E-0; 7 7,093E-0; 7 3,165E-0; 7 2,014E-0; 7 1,976E-0; 7 1,975E-0;
1806.00 1806.00 1876.00 1976.00 2046.00 2166.00 2166.00 2276.00 2292.00 2340.00 2406.00 2406.00 2410.00 241	5.975E-02 1.750E-01 2.050E-01 3.143F-01 1.189F-02 3.331E-03 2.780E-03 8.437E-04 5.747E-04	2.616E=01 4.295E=02 6.978E=02 7.516E=02 5.228E=02 3.754E=02 3.422E=02	3.R69E-01 1.0RBF+00 1.107E+00 1.077E+00 1.067E+00 1.009E+00 1.009E+00 1.003E+00	4.713F-04 6.920F-04 3.987F-04 5.449F-04 2.570F-04 4.219E-04 4.219E-04 2.364F-04 6.456E-05	2.841E-03 1.638E-03 9.419E-05 8.717E-04 6.747F-04 1.065E-03 1.046F-03 7.331E-04 6.041E-04	1,654E-03 5,698E-03 3,424F-03 2,308F-03 2,152F-03 8,517E-04 8,353F-04	1.012E-07 8.435E-08 2.951E-07 4.718E-07 4.827E-07 6.583E-07 6.598E-07	1.077E-07 4.294E-07 1.455E-07 2.182E-08 1.202E-08 1.248E-07 1.745E-07 1.816E-07	3,005E-0 1,770E-0 8,204F-0 1,797F-0 1,742F-0 2,430E-0	7 9.067F-08 7 5.494E-07 8 8.293E-07 7 1.584F-06 7 2.538E-07 4.825E-07	3 2,439E-00 7 9,054E-00 7 7,093E-00 7 3,165E-00 7 2,014E-00 7 1,976E-0 7 1,975E-0

SYSTEM A GROUP 1

(GLIDE SLOPE SURVEY ERRORS

	PRETTINN	ESTIMATE E	PROR		ESTIMATE F	RRDP	PLATFORM TI	D	C F	RATE ERROR	MAG ERROR
TIME	R	70	C	R	D	C				•	
									, 		
686.00 686.00											
746.00											
806.00				in a war a talk in the							
806.00							•			<u> </u>	<u> </u>
866.00					10 (N. 11 a. 14 a. 1	<u></u>					
486°00 454°00											
046.00		Recultation									
095.00											
106.00											
166.00											
526.00						0.005400	0.000E+00	0.000F+00	0.000E+00	0.000E+00	0.000E+00
202.00	0.0000+00	0.000F+00	0.000E+00	0.0000+00	0.0000	0.000F+00	0-000E+00	0.000F+00_	0.000E+00	0.000F+00_	_0,000F+00_
297.00	0.000F+00	0.0000+00	0.000E+00_	0.000F+00 0.000F+00	0.000E+00 0.000E+00		0.000E+00	0.0005+00	0.000E+00	0.000F+00	0.000E+00
346.00	C.000F+00	0.00000	0.000E+00	0.000F+00	0.000000	0.0007+00	0.000F+00	0,0005+00	0.000000	0.000E+00	0.000E+00
405.00	0.000E+00 0.000F+00	0.0000000	0.000E+00	0.000F+00	0.000E+00_	0.000E+00	0.000E+00 0.000E+00	0.000E+00	0.00E+00	0.000E+00	0.000F+00
430.00	0.000E+00		0.00E+00_	0.000E+00	0.000E+00	0.0002400	0.00000	0.000E+00	0.000E+00	0.000E+00	-0*000F+00
449.50	0.000E+00	0.0000+00	0.000E+00	0.000E+00	0.000E+00 4.410E=03	T REIF-NO	1.397F-07	5.080F-09	3.009F-07	2.398F+03	3.878E-03 2.199E-02
449.50	A.418E-01	1.36RE+00	7.123E-03	_2.372F+03_ _1.028E+02		1.440F-03	1.077E-06	1.820F-07	1.942E-06	2.818E+02	1.149F-01
2466.00	7.710E-01	1.381E+00	1.684E-02	2.829F-02	1.145F-01	1.918E-03	5.158E-06	2.633E-08	1.068E-05		
2482.00	1.872F-01	7.123F+00					U		W	GAMMA ERROR	PSI ERROR
TIME	U	V	W	υ	ν,	W	•				
											
1686.00								en de la companya de La companya de la co			
1686.00											<u> </u>
1746 00			for a contract of the first of the first of						4.0		
											
1806.00											
1806.00 1806.00 1866.00											
1806.00 1906.00 1866.00											
1806.00 1806.00 1866.00 1976.00											
1806.00 1806.00 1886.00 1976.00 1986.00											
1806.00 1806.00 1866.00 1976.00 1986.00 2046.00 2097.00											
1806.00 1806.00 1866.00 1976.00 2046.00 2097.00 2106.00											
1806.00 1806.00 1866.00 1976.00 2046.00 2097.00 2106.00 2166.00								0.000F+00	0_000E+00	0.000E+00	
1806.00 1506.00 1866.00 1976.00 1976.00 2046.00 2097.00 2106.00 2106.00 2276.00	0.0005+00	0.000E+00	ด₌ัดดก€+00	0.000E+00		0.0005+00			0.000E+00 0.000E+00	0.000F+00	0.000F+0
2166.00 2276.00 2276.00 2276.00	0.000E+00	0.0005+00	0.0000+00	0.0000+00	0.000F+01	0.000F+00	0.000E+00	0.000E+00 0.000F+00	0.000F+00	0.000F+00 0.000F+00	0.000E+0
1806.00 1506.00 1866.00 1976.00 1976.00 2046.00 2097.00 2106.00 2106.00 2276.00	0.000E+00		0.000F+00 0.000E+00	0.000F+00 0.000F+00	0.000F+00	0.000F+00	0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00	0.000E+0
1806.00 1506.00 1866.00 1976.00 1976.00 2046.00 2046.00 2106.00 2166.00 2276.00 2276.00 2276.00 2276.00 2276.00	0.000E+00 0.000E+00 0.000E+00	0.00E+00 0.00E+00 0.00E+00	0.000F+00 0.000E+00 0.000F+00	0.000F+00 0.000F+00 0.000E+00	0.000F+00 0.000F+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+0 0.000E+0 0.000E+0 0.000E+0 0.000F+0
1806.00 1506.00 1576.00 1576.00 2046.00 2046.00 2106.00 2166.00 2276.00 2276.00 2276.00 2276.00 2276.00 2276.00 2276.00	0.000E+00 0.000E+00 0.000E+00 0.00E+00	0.00E+00 0.00F+00 0.00F+00 0.00F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000E+00 0.000F+00	0.000F+00 0.000F+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000E+00	0.000F+0 0.000E+0 0.000F+0 0.000F+0 0.000F+0
1806.00 1506.00 1566.00 1566.00 2046.00 2097.00 2166.00 2166.00 2276.00 2276.00 2276.00 2276.00 2276.00 2276.00 2276.00 2276.00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.00E+00 0.00F+00 0.00F+00 0.00F+00	0.000F+00 0.000E+00 0.000F+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000F+0 0.000E+0 0.000F+0 0.000F+0 0.000F+0 0.000E+0 9.037E=0
1806.00 1806.00 1806.00 1806.00 2046.00 2046.00 2106.00 2106.00 2166.00 2276.00 2276.00 2346.00 2440.00 2430.00 2449.50	0.000E+00 0.000E+00 0.000E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000E+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.289E=03	0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000F+00 0.000E+00 2.370E=03	0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.337F=07	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.743E-09	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 3.009F+07	0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 7.290F-06	0.000F+0 0.000E+0 0.000F+0 0.000F+0 0.000F+0 0.000E+0 9.037E=0
1806.00 1506.00 1566.00 1566.00 2046.00 2097.00 2166.00 2166.00 2276.00 2276.00 2276.00 2276.00 2276.00 2276.00 2276.00 2276.00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 6.410E-01 7.706E-01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.368E+00	0.000F+00 0.000E+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 2.370E=03	0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00 4.411F-03 2.149E-02	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 3.889F=0	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.397F-07 3.1.077E-06	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 3.009F+07	0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 7.290F-06	0.000F+0 0.000E+0 0.000F+0 0.000F+0 0.000F+0 0.000E+0 9.030E+0
1806.00 1806.00 1806.00 1806.00 1906.00 2097.00 2106.00 2106.00 227	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 6.410E-01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.300E+00 1.331E+00 7.123E+00	0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.289E-03 0.289E-03	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 2.370E+03 1.028E-02 2.829E-02	0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 4.41F-03 2.149E-02	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 3.889F=0	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.397F-07 3.1.077E-06	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.743E-09	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 3.009F+07	0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 7.290F-06	0.000F+0 0.000E+0 0.000F+0 0.000F+0 0.000F+0 0.000E+0 9.037E=0

			SYSTEM B	GROUP 1.			INE MEROUMEN	ENI MUTOE						
		POSITIO	N ESTIMATE	ERROR	VELOCIT	Y ESTIMATE	FRROS	PLATFORM T	ILT ESTIPAT	E ERROR	ALTITUDE	VELOCITY		
	TIME	R	n	C	R	ð	c ·	P.	D.	C	RATE ERROR	MAG ERPOP	٦	
							0.000.00	0.0005+00	0.000=400	0.000E+00	0.000E+00	0.000=+00	1.	
1, 5, 5	1686,00	0.000F+00	0-000E+00	0.000E+00	0.000F+00	0.000E+00	0.000F+00 4.142F-02	0.000E+00	0.000F+00	0.000F+00	6.402E-02	5.250F-02	:	
	1686,00	1.438F+01	1-169F+03	1.063E+03	6.820F-02	3.6878-02	4.273F+01	0.00000	0.000F+00	0.000E+00	4.302E-01	7.048E-01		
	1746.00	6.98AE+02	3.571F+02	3.4765+02	4.134F-01 9.056F-01	9.165E+00	1.177F+00	0.060F+00	0.0005+00	0.000E+00	9.156F-01	1.007E+00		
	1806,00	8.87cE+02	2.8615+02	1,437E+02		1.1835+00	9.847F-01	0.000F+00	0.0005+00	0.0000	9.072F-01	4.01RE-01		
	1896.00	4.109E+01	1.2475+02	9.867F+01	9.101F-01 9.977F-01	1.146F+00	9.835F-01	0.000E+00	0.0000+00	0.100F+00	9.9785-01	5.710F-01	-	
	1865,00	2.875E+01	1.1595+02	1.0478+02	4.200E-01	7.681F-01	6.300F-01	0.0005+00	0.000F+00	0.000F+00	4.256E-01	2.6935-31	1	
	1926,00	2.145E+01	8.245F+01	6.797E+01	1.8825-01	4.9406-01	3.84RF=01	0.0000+00	0.000F+00	0.000F+00	1.884F-01	7.690F-02	•	
<u> </u>	1986.00	1.457E+01	6.200E+01	4.947F+01	7.3221-02	3.098E-01	2.490F-01	0.000F+00	0.000F+00	0.0005+00	9.3050-02	1.6865-01	-	
	5046,00	8.17AF+00	4.314F+01	3.517E+01	7.173E-02	2.719F-01	1.580F-01	0.000E+00	0.0000+00	0.000F+00	7.133F-02	2.2325-01		
	2092,00	7.858F+00	2.656E+01	1.670E+01	6.0758-02	2.038F-01	1.4[85-01	0.0005+00	0.0005+00	0.0002+00	6.0765-02	2.186F-61		
	5106,00	7.26#F+00	2.284F+01	1.009E+01	3.5ARE-02	1.3326-01	1.3500-01	0.000F+00	0.000F+00	0.000F+00	3.583F-02	1.317F-01	7	
1	5166,00	2.09KF+00		2.503F+01	3.170E-02	9.7825-02	1.4657-01	0.000F+00	0.000F+00	-0.000E+00	3.151E-02	1.5315-01	1	
	5555.00	7.9155-01	1.041F401	2.886F+01	1.744F-02	8.6565-02	1.487E-01	0.000F+00	0.0000+00	0.000F+00	1.7235-02	1.2635-01	_1	
	2524,00	6.4625-01	1.1255+01	2.923E+01	1.635F+02	8.4581-02	1.465F-01	0.000F+00	0.000E+00	0.000F+00	1.616F-02	1.188F-01	7.	
	5292,00	6.763E-01	1.052F+01	7.655F+01	1.578E-02	8.589F-02	1.3156-01	0.000F+00	0.000F+00	0.000E+00	1.560E-02	1.0915-01	_	20
	2562'00,	6.343E-01	1.006E+01	5.617F+00	6.103F=03	7.733F-02	4.231F-02	0.000F+00	0.000E+00	0.0006+00	6.086F-03	7.5398-02	Ę	有黃
سننسب وخيو	5346,00	3.894E-01	6.A75F+00			7.3518-02	4.773E-02	0.000F+00	0.000F+00	0.000F+00	3.579E-03	7.2115-02		
	5466.00	2.43AE-01	6.791E+00	1.820E+00 1.611E+00	3.564F=03	7.264E-02	4.312F-02	0.0000+00	0.000F+00	0.0006+00	3.521F-03	7.132F-02	FOOR	⊉ 53
	00,000	2.294F-01	6.7320+00		3.348E-03	7.2635-02	4.2526-02	0.0000+00	0.000F+00	0.0000+00	3.3545-03	7.1305-02	; 9	? ♬
	2430.00	2.0818-01	P. 850F +00	1.5425+00	2.880E-03	6.874F-02	2.9321-02	0.0005+00	0.0105+00	0.000E+00	2.8865-03	6.7558-02	ິ . ⊆	2 ₹
	2449,50	0.P27E-02	5.576E+00	2.402F-01	4.2895-03	6.7385-02	2.895F-02	0.0000+00	0.000F+00	0.000E+00	4.2008-03	6.6655-02	ု ဆ	, =
	2449.50	1,563E-01	5.3725+00	7.269F-01	3.261F-03	5.0201-02	1.503F-02	0.0005+00	0.0105+00	0.0005+00		5.0311-02		, .
	2466,00	7.651E-02	2.651F+00	1 #86F-01	3.5295-03	4.9661-02	4.0245-03	0.0000+00	0.000F+00	0.000E+00		4.965F-02	7 %	1 P
	2482.00	5.5048-03	1.4758+00	5.4455-02	3.3646.443	4 - ADUL - AK	4.17.01.003	040000100	0,000				7	. >
	TIME	Ù	v	W	11	V	N	IJ	v	, H	GAMMA FREDE	PSI EPROR_	. F	PAGE IS
L														(3)
	1636,00	0.000F+00	0.000E+00	0.000E+00	0.000F+00	0.000F+00	0.000F+00	0.000E+00	0.0005+00	0.000E+00		0.00nE+00	i -₹	. H
	1686,00	1.48 E+01	5.600F+02	1.476E+03	7.0236-02	4.914E-02	1.945F-02	0.0005+00	0.000F+00	0.000F+00		2.563E~05	-,	02
· · · · · · · · · · · · · · · · · · ·	1746.00	6.951E+02	1.4656+02	0.8176+02	4.0398-01	7.6135-01	6.7135-01	0.0005+00	0.0005+00	0.0007+00		1.7596-04	1	
	1806.00	8.827F+02	2.2226+02	S.441E+02	8.884F-01	1.0765+00	1.4745+00	0.0005+00	. 0.000F+00.	0.0005+00		5.549F-04	à	
	1896,00	4.180F+01	3.645E+01	1.5488+02	9.071E-01	- 4-227E=01	1,4825+00	0.0005+00	0.000000	0.000E+00		5.513E-04	4	
	1866.00	2.871F+01	5.504F+01	1.445E+02	9.9618-01	. 6.029E=01	1.385E+00	0.000E+00	0.0005+00	0.000E+00		7.316E-04		
	1926,00	2.141E+01	3.290F+01	1.018E+02	4.285F-01	3.076E-01	9.446E-01	0.000F+00	0.0007+00	0.000F+00		7.23hF-04		
	1986.00	1.455F+01	1.03BE+01	7.865E+01	1.881E-01	8.5971-02	6.203F-01	0.0005+00	0.0005+00	0.006F+00		6-405F-04	-	
	2046,00	8.173F+00	2.43AF+01	5.003E+01	9.3196-02	1.702F-01	3.502F-01	0.000E+00	0.000F+00	0.000E+00		4.423E-04		
	2092.00	7.833F+00	2.448F+01	2.243E+01	7-1495-02	2.252F-01	1.5336-01	0.000000	0.00000+00	0.000F+00		1.755E-04	- 1	
	2106.00	7.241F+00	7.186F+01	1.091E+01	6.035F-02	2.16FF-01	1,2105-01	0.000F+00	0.00000	0.0005+00		1.394F-04	-:	
	2166.00	2.489F+00	2.284E+01	1 4478+01	3.5541-02	1.3321-01	1.351F-01	0.0005+00	0.0005+00	0.000E+00		1.4015-00		
	2224.00	7.900F-01	3.070F+01	7.7888+00	3.1547-02	1.547F-01	1.157F-01	0-000E+00	0.000F+00	0.0005+00		1,5055-00		
	2286,00	6.572F-01	1.6121+01	2.645F+01	1.7235-02	1.2898-01	1.1025-01	0.0005+00	0,0000+00	- 0.000F+00		1.6665-00	-	
	5292,00	6.671E-01	1.381F+01	2.794F+01	1.5148-02	1.2138-01	1-194F-01	0-0000+00	0.010F+00	0.000F+00		1.757E-04	1	
1	2202.00	6.262F-01	1.280E+01	2.535F+01	1.558F-02	1.1148-01	1.107F-01	0.0005+00	0.0000+00	0.000E+00		1.6295-04	,	
	2346,00	3.867E-01	6. R69E+00	5.625E+00	6.035F-03	7.7235-02		n_000F+00	0.000E+00	0.000E+00		6.724F-05		
	2406,00	2.448E-01	6.791F+00	1.820F+00	3.577F=03	7.349F-02		0.0008+00	0.00CF+00			9 8425-05		
	2430,00	2.306E-01	6.932E+00	1.611E+00	3.525F-03	7.2625-02		0.000F+00	0.000E+00	0.000F+00		9.588F-05		
	2430.00	2.0935-01	6.A20E+00	1.542E+00	3.362F-03	7.2621-02	4.254F-02	0.000F+00	0.000F+00	0.001E+00		9.4575-05	- e-	
13	2449.50	4.857E-02	5.5765+00	2.000F-01	2.8865-03	6.473E-02	2.935F-02	0.0005+00				6.010F-05	• 1	•
11	2449.50	1.594E-01	5.372E+00	2.274E-01	4.2935-03	6.7371-07		0.0005+00		1.0.0005+00		6.7325-05	. 1	
ıri	2465.00	7.120F-02	2.6516+00	1.485F-01	3.268F-03	5.028E-02		0.0005+00		- 0-000E+00		4.1250-05	نــ	
, L	2482.00	5.506E-03	1.4958+00	5.453E-02		4.966F-02		0.00000+00	0.000E+00.	. 0.000E+00	1.183E+05	1.334E=05		
										a Parisana.				
	自动隔离证据。			Note: Th	e input valu	$e \sigma = 48 \text{ ft}$	was used.	Divide all	values	وأحمد فوكا بالإستواد	en e			
• [this table h	v two to m	ake it consi	stent with t	he base-					
				***	und table v	Just males 4	Car DAGE	co 01	fl				I	
1,1				iin	e error buc	iger varue i	or DME noi	.oc, U - 4%	410	ب عبيد فيند، وللسراعية إلى الله	سراف الشارعا المسراسات	مساعد التوطوية ومواد		
7.1														

\Box	
I	
ಒ	
4	

			SYSTEM B	GROUP 1'		- (R	ADAR ALT. 4	EAS. NOISE				
	TIME		N ESTIMATE	ERROR C	YELOCIT R'	Y ESTIMATE	ERROR C	PLATFORM T	ILT ESTIMAT	E FRRDR	ALTITUDE RATE ERPOR	VELUCITY MAG ERROR
الك مخبسة	1686.00											
The Type Tage of Late	1686.00	植生物 医红色										i de la companya de
	1746.00											
	1906.00	. Harataya sa				antigagement do a mir old or sime years					نست نسب سيونس	
	1306.00 1 1865.00 1											•
	1926.00	عاليماعيا وواستوعم	4. 		فالأوران والمحاجفا عطأ		والمستريد والمستري	للأباث للبكار أير بتعربان بالا	والمواعدة للتحاك سأتسوطيك			
	. 1986.00											
	2046.00		المعادة مربعا وفايدا والمتهجونين	الم معمودية يوا			glanda (1987)			يعلك معمدهان العران	a special region of the second	a de per la decembra de la compansión de
	2092.00	당시한테 목사다를										
	-2106.00 ··											
	2166.00											
	2226.00											
programme and	2286.00	0.0005+00	0.000E+00	0.000E+00	0.0005+00	0.000E+00	0-007E+00	0.0008+00	0.0005+00	0.000E+00	0.0005+00	0.0005+00
	2292-00	0.000E+00	0.000E+00	0.0000	0.000=+00	0.000E+00	0.0005+00	0-000E+00	0-000E+00	0.0000 +00	0.000E+00	0.0005+00
	2346.00	-0.000E+00	0.0000+00	0.000E+00	0.0005+00	0.0005+00	0.0005+00	0.000F+00	0.000E+00	0.000E+00	0-000E+00	0.0006+00
	2405-00	0.000E+00	0.000E+00	0.000E+00	0.0005+00	0.0005+00	0.0075+70	0.000F+00	0-000E+00	0.000F+00	0-000E+00	0.00CE+00
	2430-00	0.000E+00	0.000E+00	0-000E+00	0.0005+00	0.CODE+00	0.0005+00	0.000F+00	0.0005+00	0.000000	0-0005+00	0-0005+00
	2430.00	2-311E-01	2.686E-02	1-932E-03	3-625F-03	8-6715-05	4.3445-05	0.0005+00	0-000E+00	0.00CF+00	3.6267-03	6.323F-04
	2449-50	5.234E-01	8.515E-02	4.376F-03	1-1385-02	4-851E-04	7.575E-04	0.0005+00	0.000E+00	0.000F+00 0.000E+00	1.139E-02 6.889E-03	2.169E-03
	2449.50 2466.00	3-834E-01 - 6-394E-01	1.604E-01 -6.310E+00	5-498E-03 1-331E-01	6-890E-03 4-105E-02	2.799F-03 1.020E-01	5.759E-04 9.597E-03	0.00025+00	0.0002+00	0-000E+00	4-100F-02	1.035E-01
	2492.00		6.9115+00		9.6305-02		4.910E-03	0.000E+00	0.0005+00	0-00CE+00		9.6508-02
	TIME	U)	H	Ü	٧	H	U	v	ម្	GAMMA ERROP	PSI ERROR
		· · · · · · · · · · · · · · · · · · ·										
	1686.00					المتحدث بمستانية		 .	سنسته ترس			
	1686.00 T											
	1806.00	بقره والسالف فيوحج سيهم	والمتعاملا س				1			والمرازات فالمسود بسو	استهارت المالية المست	
	1806.00											
	1866-00			•								
	1926.00											
	- 1986-00 -		the reserve of the								**	
	2046.00		- N Margar						1.0		the Louisian	
	2092.00											•
	2166.00		par and a second second					الفوم الدائاته بأ	وعواجا إرسان سات	na and the second		
	2226-00											
	- 2286-00-	ستوهم سيديد بالمستان						•	مشعوريون		a de la comp	
	2292.00	0.000E+00	0.000E+00	0.000E+00	0.0005+00	0.0005+00	0.0005+00	0.000E+00	0.000E+00	0.000E+00	0-000E+00	0.000E+00
	2292.00	0.000E+00	0.000E+00	0.000E+07	0-0001-00	0.000E+00	0.000E+00	0.0005+00	0.000E+00	0.000F+00	0.0005+00	0.0005+00
	2346.00	0.000E+00	0.000E+00	0.000E+00	0.0005+00	0-0005+00	0.0005+00 0.000E+00	0.0005+00	0.000E+00	0.000F+00	0.000E+00	0.0002+00
	2406.00	0.000E+00 0.000E+00	0.000E+00	0.000E+00	0.0005+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00		0.0005+00
	2430.00 - 2430.00	" 2.3115-01	2.709E-02	1-896F-03	3-6255-03	9-0246-05	4-3576-05	0.0005+00	0-000F+00	0.000F+00		9.6715-08
	2419.50	6.233F-01	8-551E-02	4.436F-03	1.138F-02	4-850=-04	7.574E-04	0.000F+00	0.000E+00	0.0008+00	2-5525-05	1.7605-06
		3.835E-01	1.601E-01	5-62 CE-03	6-8925-03	2.7955-03	5-7695-04	0-0005+00	0.000E+00	0.000000	1.4795-05	1.340E-06
	Z 1444 15 = 314											
	- 2449.50 2466.00	6.410F-01	6.309F+00	1.377F-01	4-108E-02	1-020F-01	9-6675-03	0.0005+00	0.0005+00	0.000F+00	1.011E-04 3.166E-04	2.551E-05 1.634E-05

0.000F+00 2.465F-01 2.0658-01 0.000F+00 0.000E+00 2.471F-01 5-685E-01 2092,00 1.278E+01 3.125E+01 1.175E+01 2.130E-01 2.357E-01 0.000F+00 0.000F+00 0.000E+00 7.124F-01 1.095E+01 2.362E-01 2.703F-01 2106,00 3.250E+01 1.369E+01 2.3786-01 0.0005+00 0.0005+00 1.7018-01 0.0005+00. 1.704E-01 2.354F-01 2.771F-01 3.0335+01 2.080E+01 6.5185+00 2166.00 2.861F-01 0.00CE+00 1.680F=01 0.000F+00 1.900F-01 3.185F-01 C.000E+00 3.475E+01 1.681E-01 2.130F+01 5557,00 4.660F+00. 3.050F-01 0,000F+00 1.620F-01 3.2248-01 0.000F+00 0.000E+00 1.6207-01 2.0045-01 9.323F+00 4.4755+01 4.3078+00 2286.00 1.640E-01 2.946E-01 0.000F+00 0_00000+00 0.000F+00 1.640F-01 2.084E-01 3.2376-01 8.625F+00 4.59AE+01 5292,00 4.568E+00 0.000F+00 1.608F=01 2.790E-01 0.000E+00 0.000F+00 1.608E-01 2.049F-01 3.0302-01 4.282F+00 7.476F+00 4.193F+01 2292.00 1.723E-01 0.000E+00 0.000F+00 0.000E+00 1.516F=01 1.755F-01 2.026F-01 5.536F+00 1.101F+01 1.516F=01 2346.60 4.013E+00 1.687F-01 0.00CF+00 1.461E-01 1.9395-01 0.0000+00 . 0.0000+00 1.461E-01 5.511F+00 1.713F-01 2406.00 3.691E+00 5.836F+00 0.000E+00 1.485F-01 1.697E-01 1.718E-01 0.0005+00 0.000F+00 1.485E-01 1.833F=01 3.891F+00 6.17#F+00 4.931E+00 2430.00 1.669F-01 1.790F-01 0.0005+00 0.0005+00 1.421F-01 1.690E-01 1.4215-01 0.000F+00 2430.00 5.841F+00 4.529E+00 3.390E+00 1.4755-01 1.150E-01 1.372F-01 0.000F+00 0.000E±00 0.000F+00 8.734E-01 1.1508-01 1.4971-01 7.060E-01 3.588F+00 2449.50 1.4625-01 1.0835-01 0.000F+00 0.000F+00 0.000E+00 1.0835-01 1.472E-01 1.360F-01 3.412E+00 8.105E-01 2449,50 4.513E-01 0.000F+00 0.000F+00 1.3626-01 1.018E-01 0.000F+00 50-3009.d 6.899F-02 1.3685-01 7.467E-01 2.289F+00 2466.00 2.4058-01 0.000F+00 0.000F+00 0.000E+00 5.363F-02 1.423E-01 1.4245-01 7.554F-02 4.49ZE-01 5.362E-02 2.687E+00 2452.00 2.000E-01 ဂ္ GAMMA ERROR PSI ERROR TIME 0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000F+00 0.000E+00 1686.00 0.000E+00 0.0005+00 n.000E+00 0.000F+00 0.0005+00 0.0005+00 0.0000+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00 1686,00 0.000E+00 4.323E-05 4.357E-05 1.608F-01 1.533F-01 1.650F-01 0.000E+00 0.0000+00 8.655E+01 2.0186+01 1.064E+01 1745.00 9.289F-05 8.9225-05 0.000F+00 0.00076+00 2.302E-01 2.704F-01 2.5145-01 +0.0000+00 4.633F+01 1.674E+01 1806.00 1.4715+02 8.992F-05 2.426F-01 0.000F+00 8.686F-05 0.000F+00 0.0005+00 2.818F+01 2.300F-01 1.6686-01 1.079F+01 1806.00 6.837F+00 0.000F+00 2.778F-04 1.609F=00 5.118E-01 2.383E-01 3.050F-01 0.000F+00 0.000F+00 2.612F+01 6.456F+00 1.454F+01 1866.00 2.471F=04 0.000E+00 3.0325-04 3.232F-01 0.000E+00 0.00000 3.817F-01 2.250E-01 7.1305+00 2.685F+01 1926,00 1.841E+01 2.646E-04 2.509F-01 0.000F+00 0.000F+00 3.450F-04 2.776F-01 . 0.000F+00 2.2526+01 3.160F-01 1986.00 2.160F+01 2.0326+01 2.836E-04 0.000F+00 0.0000F+00 0.000F+00 3.2396-94 2.859E-01 2.308F-01 1.9178+01 1.3475+01 2.430F-01 9.493E+00 2046 00 2.741F-08 3.096E-04 0.000F+00 2.0338-01 2.707F-01 0.0000+00 0.0005+00 2.470F-01 P. 634E+01 2945.00 1.2751+01 1.7556+01 2,652F=04 0.000F+90. 3.120F-04 2.115F-01 2.710F-01 0.00000+00 0.000F+00 2.780F+01 2.3625-01 2106 00 1.366F+01 2.010E+01 3.470E-04 0.000F+00 0.000F+00 2.055E=04 0.0000+00 2.771F-01 3.034E+01 2.079E+01 1.703E-01 2.354F#01 8.494E+00 2166.00 3.157E-04 2.276E=04 0.000E+00 0.0000+00 1.6805-01 0.000E+00 2.888F-01 2.3638-01 4.649E+00 4.045F+01 5.033E+00 2524.00 0.000F+00 2.025F=04 3.282F-04 2.250F-01 1.6208-01 0.000E+00 0.000F+00 2.735F+01 3.662E+01 3.081F-01 00.0655 4.305E+00 2.462E-04 3,5755-04 2.4346-01 0.000E+00 0.0007+00 0.000E+00 4.008E+01 1.640E-01 2.9845-01 2292.00 4.566E+00 2.412E+01 3.412F-04 0.000F+00 2.897F=0B 0.000E+00 0.00000 1.608F-01 2.825F-01 2.3240-01 2292.00 4,280E+00 2.2435+01 3.621E+01 2,403E-04 3.210F-04 0.000F+00 0.000E+00 1.753E-01 7.027F-01 0.000F+00 5.547E+00 1.101F+01 1.516E-01 4.011E+00 2306.00 3.009E-04 3.9975-04 1.461F-01 1.9406-01 0.000E+00 0.000E+00 0.000E+00 3.690E+00 5.516E+00 -1.713E-01 5.832E+00 2406.00 3.287E-04 4.073F=04 1.718E-01 1.833E-01 0.000E+00 0.000E+00 0.000F+00 4.933F+00 1.485F-01 2430.00 3.890F+00 6.123F+00 3.1505-04 0.000F+00 0.0005+00 3.986E-04 0.000F+00 1.4215-01 1.690E-01 1.7945-01 5.839E+00 4.531E+00 00.020 3.389E+00 3.188F-04 0.00000 2.671E-04 0.000F+00 1.4925-01 1.372F-01 0.000F+00 8.732F-01 1.150E-01 2449.50 7.959E-01 3.5885+00 2.500E-04 3.159E-04 0.0000+00 0.000F+00 0.000E+00 1.083F-01 1.472E-01 1.360F-01 2449.50 4.518E-01 3.412F+00 R. 143E-01 2.79ZE#04

1.368E=01

6.8095-02

1.018F=01

5.362E-02 1.424E-01 7.554F-02 0.000E+00 0.000E+00

VELUCITY ESTIMATE FRECR

D

0.000F+00 0.000E+00 0.000F+00

0.000E+00

1.7455-01

2.749F -01

2.143F-01

2.419F-01

3.340F-01

2.570F-01

2.367F-01

0.000F+00

1.617F-01

2.323F+01

2.3125-01

5.141F-01

3_828F-01

3.166F-01

2.430E-01

COMPUTER IN COMPUTER

C

0.0000+00

2.446F-01

2.005F-01

10-358b.2

2.065E=01

7.746F-01

2.810F-01

1.414E-01 0.000E+00

R

0.000F+00.

0.000F+00

0.0005+00

0.0005+00

0.0005+00

0.0005+00

0.000F+00

0.000F+00

PLATFORM TILT ESTIMATE ERROR

D

0.000E+00

0.000E+00

0.000F+00

0.000F+00

0.0002+00

0.000E+00

0.000E+00

0.00000

0.000E+00

0.000E+00

0.000E+00

VELOCITY

0.000E+00

0.000F+00

1.504E-01

2.628E-01

1.605F-01

1-869E-01

1.813E-01

3.169F-01 2.568F-01 __

MAG ERROR

ALTITUDE

0.00000+00

0.0005+00

1.612F-01

2.322E-01

2.3042-01

5.1185-01

3.821E-01

2.433E-01

1.921F-04

1.781F-04

2.495E+04

0.000E+00

0.000E+00

C RATE ERROR

0.000E+00

0.000F+00

0.000E+00

0.0005+00

0.00000+00

0.0005+00

0.000F+00

0.001E+00

0.000E+00

SYSTEM B GROUP 1

0.00000+00

0.000F+00

1.925E+01

4.095E+01

2.184E+01

2.167E+01

9.315E+00

1.602F+01

1.661E+01

POSITION ESTIMATE ERROR

0.0008+00

0.0005+00

7.982E+00

7.319F+01

2.0F0F+01

1.589F+01

2.6135+01

2.571E+01

1.653F+01

0.000E+00

0.000E+00

8.705F+01

1.478F+02

6.873F+00

1.462E+01

1.8485+01

2.166F+01

1.000E+01

2.40#E-01

2.000E-01

2466.00

2482.00

2.2905+00

2.6875+00

7.45AE-01

A.491E-01

TIME

1686,00

1746,00

1806.00

1805.00

1856.00

1926 00

1986,00

2046.00

					لهائي والتنسان أأراها راي			CKOO LATTE	TTICN ERRORS	;				
1				SYSTEM B	GROUP 1		**	AT LINE COMO					WELDE TTY	
					COCOS	VELDETT	FSTIMATE E	RROR	PLATFORM T	ILT ESTIMATE	ERROR	ALTITUDE	AEFOCTIL	
\odot			PCSITIO	W ESTIMATE	EKKUK .	D D	1)	C	R -	ILT ESTIMATE		RATE ERRUR -	MAG CANON	,
		TIME	R	. L	C -	*\					06	2 2065401	7-491 F+00	
, leijer			1.366E+04	1 (1844)4	1-7355404	3 64 6E+C1	8.402=+00	8.7243+00	6.33/2-04	3.3342-04	6.1450-04	3 700E+01	7.392E+00	
1		1666660												
	41000	1586.00												tana Kanaga
		1746.65		1 - 1144-404	1.7 ランミナリム	- 30 TO TE - 0 F	100,00			2 2 12.5 -02	£ 1975-04.	ころしのムフとものもっ	3-212ETUV	
		1835-00		とこととなるようで	- カーフィバアナロス		COLIDE CO.		of the second second		2 2 17C 15A	e vacctim	7 A NUSE TUU	_ 2
		1805.00_	* - "1 41.7"	つ つんりと チャノ	こ きょうひうとナロモー	000000	4.0 5.0 0.12. 0.0		and the second second second	and market to the contract of	£ 226104	スニイ カノドチロロー	TAUDIETUU	
		1806.00		- 2 - 291 H + 12	しょうととしてよるこ	- 33 10 JE T 00 -	20 1022.00			0 01 50 00	z 2455 <u>-134</u>	3.4A9E+00	3.3536+00	The state of the s
		1550.00	2.5573+02	2 26 37 4112	しょしんといく ナロコー	- 3 - 4 D CC - L U	ABTO NELOO.				たごうこんしゅけん	- 7 277E+3d	7 5 9 5 LE FUU	
		2346.00	1.26(1+02											
		2.92.00	4 77 71 4 4 7 7	- 5. NAA44112.	1 - 1 214 1-117 1	25 TO (C TOO)	43 10 14 3 4			A	4 . 24.26	T_GAREFOIL		
		2106.00	2.221.4.12	F 2555432	3.3920+61	Laboraterio .	_ ~	2.42.74			2 20.20 LAA	6-56661	ろん くうつにキロひ	_
	******	216000	7.9526+01	・モースロスドチリス	3, 23311+02	9-1115-01	330756 00	30,022		2 0226 06	4 221F-04	2.755F-UL	. 30 440E+UU	
		2 226 c CU	1 00214:11	7 99 3 6 4 1 /	一つもっしてコピアノイ	20 11 UL UL	2,0000			7 02 6-06	4 240504	R - リンカトー U L	301/05/00	
		223 E . J J	・・・・ サきにもよろす	1 . 150. +.12	13 C = C + U Z	0.0000	7.0000			カー ヘカマビニ ひん	· 4 2/2/14-114	0.1350-111	. 161336700	
200	超過4月	2292.00	1.9971+01	9.8552+31	4.5966+02	9.071E-01	1 63 65 65 1	2.013-+11	6-533E-04	3.937E-14	6.3426-04	8,983E-01	2,9916+00	-
	*	2292.00	1,8652+01	800485+01	40 188L+12	059205-01	1,001,100	1 171 :+10	6135-04	3-9-14-04-	.6.355E-04	5.30%5~01	- 1.824EA00	1
		2346:00	_ 10964[+01.	. 6.732£+Jl	1, 172E+J2 4, 14CE+01 3, 2290+J1 2, 975E+J1	2.20001	1. /350400	8-8472-11	6.59+E-04	3.945E-04	6.377E-04	1.3736-02	1.6036+00	٠. ٦
		2405.00	5-0505+00	6.7576+01	401405401	100000-02	10033.	0 5 10 - 11	4 5 765-16	3-947F-14	6 3546-04	7.354E-02	1.611E+00	
		2430.00		T 100-11	3 - 2 - 6 - 1 - 1	103()2704	100000				. 2-66-136	7 . fGB) = 02	1-7// 57/0	
		243 1.00	6.0242-01	6.765c+J1	2.5756+01 4.166E+00	0.1465-02	1.313:400	5.2583-31	6.5795-04	3.949E-U4	6.390E-04	9.1586-02	1 2/25/00	i Cil
		2443.50	7.036E-01	4.1382+01	4.166E+00 3.860E+00	6-110c-02	1.284E+UJ	5.17 Ji-J1	6.579E-u4	3.947E-04	6.390E-04	6.1105-02	1.106++00	7
2		2449.50	7.156E-U1	3-9325+01	3.860E+00 3.266E+36	6.0895-02	1.1111+00	4.3223-31	63 574E-04	3.9508-04	6.3956-04	. 0-1016-02	1-1106400	
	1 1 1 1 1 1 1	2465°UJ	2.7726-01	20 3616701	36 2 6 5 5 6 6	4 2216 62	1 11166/1	2-9455-11	6.533E-04	3.951E-04	6 a 40 Lt - 04	4.2036-02	1.1152.00	
					· 2. 25.25.40C	- Garage - U.	TOTITION	207102 04						And the same and the same and
0		2762.00	1.012:-01	2.1520+01	2.0675+00	49 53 66-05	1011111							44
9				2.1520+01	Z. CE / E+ U G	η•23ct-02 U	٧	W	ŋ	V	₩	GAMMA ERRO	R PSI ERROR	and the second s
0		TIME	U	2.1520+01 V	₩.	η. 23 cc - 02 U	٧	W	y	٧	W	GAMMA ERROR	1.707E-03	
00:		TIME	Ų	2.152[.+01 V.	2.0015+00 W	U 3.628±+01	v &=181=+0J	W 9,616-+63	IJ 6. ₹32E−04	V 3.6716-04	W 6-150E-04	GAMMA ERROR	1.707E-03	
0		TIME	Ų	2.152;;+01 V. 1.501;;+04	1. 291E+04	U 3.628±+01 3.718E+01	V &_181±+UJ B_056±+UU	W 9.616₹+UJ _1.018₹+31	IJ 6, 332E-04 _6, 932E-04	V 3.6716-04 3.6716-04	6.180E-04 6.180E-04	6.811E-03 7.634E-03	1.707E-03 2.035E-03 2.739E-03	**************************************
0.0		TIME 1656.00 1986.00	Ų	2.152;;+01 V. 1.501;;+04	1. 251E+04 4. 35UE+03 5. 8/4F+12	U 3.628±+01 3.718E+01. 3.539E+VI	V 6.181±+00 8.056±+00 1.(99±+11	W 9.616-403 _1.018-431 -1.034-431	13 6, 332E-04 6, 333E-04 6, 333E-04	V 3.671E-04 3.671E-04 4.499E-14	W 6.180E-04 6.180E-04 5.653E-04	6.811E-03 7.634E-03 9.548E-03	1.707E-03 2.035E-03 2.735E-03 2.923E-03	3
000		TIME 1686.00 1586.00 1746.00	U 1:413E+U4 1:166:+U4 5:105L+U3	2.152;;+01 V. 1.501;;+04	1. 291E+04 4.390E+03 5.864E+J2	0 3.628±+01 3.718E+01 3.539E+01 3.0093E+01	V &= 181±+00 &= 05±±+00 1= (99±+01 7= 374±+00	W 9.6163+UJ _1.0183+31 1.0343+J1 7.9103+UJ	63 332E-04 66 932E-04 63 33E-04 53 34JE-04	3.671E-04 3.671E-04 4.499E-14 5.238E-04	W 6-180E-04 6-180E-04 5-653E-04 5-060E-06	GAMMA ERROR 6.811E-03 7.634E-03 9.548E-03 1.159E-02	1.707E-03 2.035E-03 2.739E-03 2.923E-03 2.923E-03	3
0		TIME 1686.00 1586.00 1746.00	U 1=413E+U4 1=166c+U4 5=105E+U3 3=254E+U3	2.152;+01 V. 1.501;+04 3.731;+03 1.187;+J3 8.678;E+J2	1.291E+04 4.390E+03 5.864E+12 1.466E+13	3.628±+01 3.718E+01 3.539E+01 3.093E+01	V & 161±+00 & 056±+00 1. (99±+01 7. 374±+00 5.519±+00	W 9.616=+UJ 1.018=+31 1.034=+31 7=916=+UJ 7.409=+03	13 6. 332E-04 6. 932E-04 6. 333E-04 5.341E-04 6. 841E-04	V 3.6718-04 3.6716-04 4.4998-04 5.2088-04	W 6.180E-04 5.653E-04 5.060E-04 5.060E-04	GAMMA ERROR 6.811E-03 7.634E-03 9.548E-03 1.159E-02 1.146E-02	1.707E-03 2.035E-03 2.735E-03 2.923E-03 2.765E-03	
0		TIME 1666.00 1586.00 1746.00 1806.00	U 1.413E+U4 1.166c+U4 5.105L+U3 3.254[+U3 1.496[+U2	V. 1.501c+04 3.731c+03 1.187c+J3 6.678c+J2 2.652i+J2	% 1.251E+04 4.350E+03 5.864E+J2 1.060E+J3 2.516E+02	3.628±+01 3.718E+01 3.539E+01 3.070E+01 6.482E+00	V 6.161±+00 8.056±+00 1.099±+1 7.374±+00 3.519±+00 3.5183±+00	9.6162+03 -1.0182+01 -1.0342+01 7.9102+03 7.4092+00 3.0072+00	6, 732E-04 -6, 932E-04 6, 333E-04 5, 34JE-04 6, 8+JE-04 0, 8J4E-04	V 3.6718-04 3.671F-04 4.499E-04 5.208E-04 5.208E-04 3.697E-04	W 6.180E-04 6.180E-04 5.653E-04 5.060E-04 5.060E-04	GAMMA ERROR 6.8111-03 7.6341-03 9.5481-03 1.1591-02 1.1461-02 3.5151-03	1.707E-03 2.035E-03 2.035E-03 2.739E-03 2.923E-03 2.765E-03 1.669E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
000		TIME 1686.00 1586.00 1546.00 1606.00 1606.00 1806.00 1866.00	U 1.413E+U4 1.166C+U4 5.105L+U3 3.254[+U3 1.496L+U2 1.604E+U2	2.1520+01 V. 1.5010+04 3.(312+03 1.1670+)3 5.6780+)2 2.6520+02	1. 251E+04 4.350E+03 5.864E+J3 1.066E+J3 3.516E+02 3.074E+02	0 3.6286+01 3.7186+01 3.5396+01 3.0702+01 6.4824+00 3.7498+60	V & 181 ± + 00 & 05 ± ± + 00 1	W 9.0162+03 1.0182+31 1.0342+31 7.9182+03 7.4092+03 3.6072+03 5.4292+03	13 63 332E-04 66 932E-04 63 33E-04 5345E-04 68 835E-04 68 84E-04 63 776E-04	V 3.6718-04 3.6718-04 4.4998-04 5.2085-04 5.2085-04 3.6978-04 5.4518-04	8 180E-04 6-180E-04 5-653E-04 5-060E-04 5-080E-04 6-305E-04 4-908E-04	6.811E-03 7.634E-03 7.6548E-31 1.159E-02 1.146E-02 3.515E-03 3.003E-03	1.707E-03 2.035E-03 2.035E-03 2.739E-03 2.923E-03 2.765E-03 1.697E-03 4.151E-03 2.802E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
00		TIME 1656.00 1586.00 1746.00 1606.00 1866.00 1626.00	U 1-413E+U4 1-1664+U4 5-105E+U3 3-254E+U3 1-496E+U2 1-604E+U2 1-745E+U2	2.1522+01 V. 1.5012+04 3.(312+03 1.1874+13 6.6784+12 2.6528+12 1.1082+12 7.1106411	1. 251E+04 4.350E+03 5.864E+13 1.046E+13 1.516E+02 3.074E+02 5.643E+12	3.628E-01 3.718E+01 3.539E+01 3.070E+01 6.482E+00 3.749E+00	V &.181±+00 &.056±+00 1.(99±+1 7.374±+00 5.519±+00 3.183±+00 1.774±+50 3.643±+00	W 9.6162+U3 1.0182+31 1.0342+31 7.9102+U3 3.0072+U3 5.4232+03 2.7022+U3	43 732E-04 -6.932E-04 -6.932E-04 -6.333E-04 -5.343E-04 -6.84E-04 -6.376E-04 -6.74E-04	V 3.6718-04 3.6718-04 4.4998-14 5.2088-04 5.2088-04 5.4518-04 4.4738-04	W 6.180E-04 6.180E-04 5.653E-04 5.080E-04 5.080E-04 4.908E-04 5.850E-04	6.811E-03 7.634E-03 9.548E-03 1.159E-02 1.146E-02 3.515E-03 3.003E-03	1.707E-03 2.035E-03 2.035E-03 2.735E-03 2.923E-03 2.765E-03 1.697E-03 4.151E-03 2.802E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
00		TIME 1686.00 1586.00 1746.00 1606.00 1866.00 1586.00 1586.00	U 1-413E+04 1-1060+04 5-1051+03 3-254[+03 1-4961+02 1-604E+02 1-745E+02 2-550E+02	2.1522.+01 V. 1.501e+04 3.(31e+03 1.167e+03 6.678e+02 2.652:+02 1.108e+02 7.1108e+02 2.504e+02	2.0675*00 W 1.0291E+04 4.390E+03 5.864E+J2 1.046E+J2 3.074E+02 5.643E+J2 2.2190+(2	0 3.628±+01 3.718±+01 3.535±+01 3.070±+01 6.482±+00 3.745±+00 3.455±+00	V 8. 181 ±+ 00 8. 056 ±+ 00 1. (99 ±+ t) 7. 374 ±+ 00 3. 183 ±+ 00 1. 774 ±+ 00 3. 41 7 ±+ 00 3. 41 7 ±+ 00	W 9.616=+U3 1.018=*31 1.034=+31 7.910=+U3 7.403=+U3 3.007=+U3 5.42=*63 2.702=+U3 3.023=+33	43 732E-04 -6. 932E-04 -6. 932E-04 -6. 333E-04 -5. 34JE-04 -6. 8JE-04 -6. 776E-04 -6. 74-E-04 -6. 715E-04	V 3.6718-04 3.6718-04 4.4998-04 5.2088-04 5.2088-04 3.6978-04 5.4518-04 4.4738-04 5.8178-04	W 6.180E-04 6.180E-04 5.653E-04 5.080E-04 6.305E-04 4.905E-04 5.850E-04 4.72%-04	6.811E-03 7.634E-03 9.548E-03 1.159E-02 1.146E-02 3.515E-03 3.003E-03 3.866E-03 2.236E-03	1.707E-03 2.035E-03 2.735E-03 2.735E-03 2.765E-03 1.697E-03 4.151E-03 2.802E-03 3.709E-03 5.225E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
00		TIME 1686.00 1746.00 1746.00 1806.00 1866.00 175860	U 1-413E+04 1-1060+04 5-1051+03 3-254[+03 1-4961+02 1-604E+02 1-745E+02 2-550E+02	2.1522.+01 V. 1.501e+04 3.(31e+03 1.167e+03 6.678e+02 2.652:+02 1.108e+02 7.1108e+02 2.504e+02	% 1.251E+04 4.350E+03 5.864E+J2 1.060E+J3 0.5160H02 3.074E+J2 5.643E+J2 2.2150H(2	0 3.6286+01 3.7186+01 3.5396+01 3.0706+01 6.4826+00 3.7496+00 3.7496+00 2.2596+02	V E. 161:+UJ B. 056:+UJ 1. (99:+(1) 7. 374:+UJ 5. 519:+UJ 3. 183:+UJ 1. 774:+UJ 3. 443:+UJ 3. 447:+UJ 1. 554:+UJ	W 9.616=+03 -1.018=+31 7.034=+31 7.40 = 2+03 3.007=+03 2.702=+03 3.027=+03 3.023=+33 4.567=+33	13 63 732E-04 66 932E-04 63 33E-04 63 34E-04 68 84E-04 63 776E-04 64 745E-04 65 715E-04 65 715E-04	V 3.6718-04 3.6718-04 4.4998-04 5.2088-04 3.6978-04 5.4518-04 4.478-04 6.478-04	W 6.180E-04 6.180E-04 5.653E-04 5.050E-04 5.050E-04 6.305E-04 6.905E-04 6.5571-04 3.726E-04	GAMMA ERROR 6.8111-03 7.6341-03 9.5481-03 1.1591-02 1.1461-02 3.5151-03 3.0031-03 3.661-03 2.2361-03	R PSI ERROR 1.707E-03 2.035E-03 2.735E-03 2.765E-03 1.857E-03 4.151E-03 2.802E-03 3.709E-03 5.205E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
00		TIME 1686.00 1746.00 1746.00 1806.00 1866.00 1526.00 1586.00 2040.00	U 1.413E+U4 1.166C+U4 5.105L+U3 3.254I+U3 1.496L+U2 1.604E+U2 1.6745C+U2 2.550E+U2 1.265E+U2 1.265E+U2	2.1522.+01 V. 1.501e+04 3.(31e+03 1.187e+J3 6.678e+J2 2.6526+J2 1.1082+J2 7.11.2+J2 2.504e+02 2.1191+J2	2. CE / E + 0 U W 1. 25 1 E + 0 U 4. 35 U E + 0 2 1. 35 E C E + J 3 2. 35 1 C E + 0 2 3. 07 4 E + 0 2 2. 2 15 U + (2 2. 2 15 U + (2 4. 3 0 E +) 2 4. 3 4 E + 1 C 4. 3 4 E - 4 C 2 5	0 3.628E+01 3.718E+01 3.539E+J1 3.070E+01 4.482E+00 3.749E+CC 3.458E+C0 2.269E+C	V & 161 E+ UU & 05 6E E+ UU 10 (99 E+ C) 70 37 4 E+ UU 30 18 3 E+ UU 30 64 3 E+ UU 30 64 3 E+ UU 30 55 4 E+ CU 10 55 4 E+ E+ U 10 56 64 E+ UU	W 9.6162+03 1.0182+31 7.9102+03 7.4092+03 3.6072+03 2.7022+03 3.0202+03 4.9672+03	63 332E-04 63 33E-04 53 34E-04 53 34E-04 63 37E-04 63 776E-04 65 775E-04 65 715E-04 65 715E-04 65 715E-04	V 3.6718-04 3.6718-04 4.4998-04 5.2088-04 3.6978-04 5.4518-04 5.4518-04 6.4738-04 6.4738-04	W 6.180E-04 6.180E-04 5.653E-04 5.060E-04 5.060E-04 6.305E-04 4.90E-04 4.557E-04 4.557E-04 4.190E-04	GAMMA ERROR 6.811E-03 7.634E-03 9.548E-03 1.159E-02 1.146E-02 3.515E-03 3.00E-03 3.05E-03 2.236E-03 1.975E-03	1.707E-03 2.035E-03 2.035E-03 2.739E-03 2.765E-03 1.667E-03 4.151E-03 2.802E-03 3.709E-03 5.302E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
06		TIME 1656.00 1586.00 1746.00 1606.00 1866.00 1586.00 2546.00 2546.00 2166.00	U 1-413E+U4 1-166c+U4 5-105E+U3 3-254E+U3 1-496E+U2 1-604E+U2 1-745E+U2 2-550E+U2 1-205E+U2 1-343E+U2 1-348E+U2	2.1520+01 V. 1.501e+04 3.(31e+03 1.187e+13 6.678e+12 2.652e+12 1.1080+12 7.11.08+11 2.504e+02 2.119E+02 2.364E+02	1.0251E+04 4.350E+03 5.864E+03 1.046E+03 1.516E+02 1.046E+03 1.516E+02 2.2150+02 2.2150+02 2.2150+02 2.2150+02 2.2150+02 2.2150+02 2.2150+02 2.2150+02 2.2150+02 2.2150+02	U 3.628E+01 3.718E+01 3.718E+01 3.539E+01 3.070E+01 6.482E+00 3.749E+00 2.259E+00 2.259E+00 1.962E+00	V 8.181E+UU 8.056E+UU 1.059E+U 7.374E+UU 3.183E+UU 3.774U+U 3.643E+UU 3.417E+UU 1.554E+U 1.564E+U 3.3655E+UU 3.555E+UU	W. 9.6162+03 1.0182+31 7.0182+31 7.9102+03 7.4092+03 3.0072+03 5.4292+03 2.7022+03 3.0232+33 4.5672+33 7.600+240	63 732E-04 66 932E-04 63 73E-04 53 75E-04 65 775E-04 66 715E-04 66 715E-04 66 715E-04 66 715E-04 66 715E-04	V 3.6718-04 3.6718-04 4.4998-04 5.2088-04 5.2088-04 5.4518-04 4.478-04 6.478-04 6.1238-04 3.9378-04	W 6.180E-04 6.180E-04 5.653E-04 5.080E-04 6.305E-04 4.908E-04 5.850E-04 4.557E-04 4.190E-04 6.320E-04	6.811E-03 7.634E-03 9.6548E-03 1.159E-03 1.159E-03 3.003E-03 3.065E-03 3.065E-03 1.975E-03	1.7075-03 2.035E-03 2.035E-03 2.735E-03 2.765E-03 1.899E-03 4.151E-03 3.709E-03 5.225E-03 5.302E-03 4.733E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
02		TIME 1656.00 1586.00 1746.00 1606.00 1866.00 1586.00 2546.00 2546.00 2166.00	U 1-413E+U4 1-166c+U4 5-105E+U3 3-254E+U3 1-496E+U2 1-604E+U2 1-745E+U2 2-550E+U2 1-205E+U2 1-343E+U2 1-348E+U2	2.1520+01 V. 1.501e+04 3.(31e+03 1.187e+13 6.678e+12 2.652e+12 1.1080+12 7.11.08+11 2.504e+02 2.119E+02 2.364E+02	2.0675.00 W 1.0291E+04 4.0390E+03 5.0649E+12 1.040E+13 1.05162+02 2.0174E+12 2.0174E+12 2.02190+02 4.03096+12 4.03096+12 4.02486+02 4.02486+02	U 3.628±+01 3.718E+01 3.539E+01 3.070E+01 6.482E+00 3.749E+00 3.459E+00 2.269E+00 1.562E+00 9.762E-01 2.818-01	V & 181 = + 00 & 056 = + 00 1	W 9.6162+U3 -1.0182+01 7.9102+U3 7.4032+U3 3.0172+U3 3.0232+U3 4.5672+U3 3.7832+03 2.7832+03 2.7832+03 2.7832+03	43 332E-04 -6.932E-04 -6.932E-04 -6.333E-04 -5.34JE-04 -6.8JE-04 -6.776E-04 -6.715E-04 -6.531E-04 -6.531E-04 -6.638E-04 -6.638E-04	V 3.6718-04 3.6718-04 4.4998-14 5.2088-04 5.2088-04 5.4518-04 6.4738-04 6.478-04 6.1238-04 3.9378-04	W 6.180E-04 6.180E-04 5.653E-04 5.080E-04 6.305E-04 4.908E-04 6.305E-04 4.557E-04 4.557E-04 6.320E-04 5.500E-04	6.811E-03 7.634E-03 9.548E-03 1.159E-02 1.146E-02 3.515E-03 3.003E-03 3.66E-03 2.236E-03 1.975E-03 2.616E-04	1.707E-03 2.035E-03 2.035E-03 2.923E-03 2.923E-03 2.765E-03 1.697E-03 4.151E-03 2.802E-03 3.709E-03 5.225E-03 5.302E-03 2.74JE-03 2.74JE-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		TIME 1656.00 1746.00 1746.00 1806.00 1806.00 1926.00 2040.00 2052.00 2165.00 2165.00	U 1-413E+U4 1-106C+U4 5-105E+U3 3-254E+U3 1-496E+U2 1-745E+U2 2-550E+U2 1-269E+U2 1-386E+U2 1-93EE+U1 1-93EE+U1 1-72E-+U1	2.1520+01 V. 1.501e+04 3.(31e+03) 6.678e+03 2.652e+02 1.1082+02 7.11.06+01 2.5040+02 2.3640+02 5.3060+02 5.0200+02 5.0396E+02	% 1. 251E+04 4. 350E+03 5. 864E+03 1. 046E+03 1. 046E+03 2. 074E+02 2. 043E+02 2. 0316E+02 2. 0316E+02 2. 0316E+02 2. 0316E+02 2. 032E+02 2. 032E+02 2. 032E+02	0 3.6286+01 3.7186+01 3.5396+01 3.0708+01 6.4826+00 3.7496+00 3.7496+00 2.2696+00 2.2696+00 4.7626-01 2.6136-01 2.596-01	V & 161 = + UJ & 056 = + UJ 1	W 9.616=+03 -1.018=+31 -1.034=+31 7.910=+03 3.007=+03 5.429=+03 3.023=+33 4.567=+33 60+1+03 3.753=+03 2.351=+33 1.853=+03	6.332E-04 6.33E-04 6.33E-04 6.33E-04 6.34E-04 6.376E-04 6.776E-04 6.715E-04 6.53E-04 6.53E-04 6.53E-04	V 3.671E-04 3.671F-04 4.499E-04 5.208E-04 3.697E-04 5.451E-04 4.673E-04 6.407E-04 6.123E-04 4.979E-04 6.119E-04	W 6.180E-04 6.180E-04 6.180E-04 5.050E-04 5.050E-04 6.305E-04 4.50E-04 6.3571-04 3.726E-04 6.320E-04 6.320E-04 6.320E-04	6.8111-03 7.6341-03 7.6341-03 1.1591-02 1.1461-02 3.5151-03 3.0031-03 3.0031-03 2.2361-03 1.9751-03 2.6161-04 9.2931-04	1.707E-03 2.036E-03 2.035E-03 2.735E-03 2.765E-03 1.667E-03 4.151E-03 2.802E-03 3.709E-03 5.302E-03 4.733E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		TIME 1656.00 1746.00 1746.00 1806.00 1806.00 1926.00 2040.00 2052.00 2165.00 2165.00	U 1.413E+04 1.166.4-04 5.10514-03 3.2541+03 1.4961+02 1.6044+02 1.6044+02 1.25502+02 1.2652+02 1.2652+02 1.386E+02 7.686E+01 1.931E+01 1.726c+01	2.1520+01 V. 1.501e+04 3.(31e+03 1.187e+J3 6.678e+J2 2.652e+J2 1.108e+J2 7.11.2+J2 2.514e+02 2.119E+J2 3.250e+02 3.350e+02 5.3J6E+02 5.3J6E+02	2. CE / E + 00 W 1. 25 1 E + 04 4. 35 UE + 03 5. 8 L 4 E + J3 1. 3 L 5 L 6 E + 02 3. 07 4 E + 02 2. 2 15 L + 02 2. 2 15 L + 02 4. 3 4 5 L + 02 4. 3 4 5 L + 02 4. 3 4 5 L + 02 5. 6. 58 E E + 01 3. 7 1 6 E + 02 4. 7	0 3.6286+01 3.7186+01 3.5396+01 3.07936+01 3.07936+01 3.4982+00 2.2698+02 2.2698+02 1.9625+00 8.7626-01 2.8136-01 9.1596-01	V 8. 181 E+ UU 8. 05 6E E+ UU 1. (99 E+ L) 7. 37 4 E+ UU 5. 51 9 E+ UU 3. 18 3 E+ E+ U 3. 64 3 E+ UU 3. 64 3 E+ E+ U 3. 64 64 E+ U 3. 55 62 E+ U 3. 55 3 2 E+ U 3. 1+ 5 E+ U 3. 10 6 E+ U 4. 10 6 E+ U	W 9.6162+UJ 1.0182+UJ 7.9102+UJ 7.9102+UJ 3.0472+UJ 2.7U22+UJ 3.0423+UJ 4.5672+UJ 3.7572+UJ 1.6032+UJ	63 332E-04 63 33E-04 63 33E-04 53 34E-04 63 34E-04 63 776E-04 63 776E-04 63 776E-04 63 776E-04 64 63 81-04 65 63 81-04 66 63 81-04 66 63 81-04	V 3.6718-04 3.6718-04 4.4998-04 5.2088-04 5.2088-04 5.4518-04 5.4518-04 6.4738-04 6.4738-04 6.478-04 6.478-04 6.478-04	W 6.180E-04 5.653E-04 5.060E-04 5.060E-04 6.305E-04 4.90EE-04 4.5571-04 3.723E-04 4.190E-04 5.320E-04 4.29JE-04 4.29JE-04	GAMMA ERROR 6.811E-03 7.634E-03 7.634E-03 1.159E-02 1.146E-02 3.515E-03 3.00E-03 3.05E-03 2.36E-03 1.975E-03 2.616E-04 9.293E-04	R PSI ERROR 1.707E-03 2.035E-03 2.739E-03 2.765E-03 1.669F-03 4.151E-03 2.802E-03 3.709E-03 5.225E-03 4.733E-03 2.74JE-03 2.703E-03 3.035E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		TIME 1656.00 1746.00 1746.00 1866.00 1866.00 1926.00 2046.00 2165.00 2165.00 2266.00 2266.00 2266.00	U 1-413E+U4 1-166c+U4 5-105E+U3 3-254E+U3 1-496E+U2 1-604E+U2 1-745E+U2 2-550E+U2 1-343E+U2 1-343E+U2 1-343E+U2 1-931E+U1 1-931E+U1 2-019E+U1	2.1520+01 V. 1.501e+04 3.(31e+03 1.187e+13 6.678e+12 2.652e+12 1.1080+12 7.11.0e+12 2.504e+02 2.1192+12 5.304e+02 5.306e+02 5.20e+02 2.398e+03 2.398e+03	2. CE 7E+00 W 1. 251E+04 4. 350E+03 5. 86.4E+J2 1. 016E+02 3. 074E+02 3. 64.3E+J2 2. 2150+02 4. 36.5E+J2 2. 31.6E+02 4. 36.5E+J2 2. 3. 23.3E+02 3. 71.0E+02 4. 04.6E+J2	0 3.628E+01 3.718E+01 3.718E+01 3.628E+01 3.628E+01 3.070E+01 6.482E+00 2.758E+00 2.265E+00 2.265E+00 2.3613E-01 2.613E-01 9.159E-01	V 8. 181 E+ UU 8. 056 E+ UU 1. (79 E+ U 7. 374 E+ U 3. 51 9 E+ U 3. 64 3 E+ U 3. 64 3 E+ U 1. 564 E+ U 3. 55 9 E+ U 3. 1+ 5 E+ U 3. 106 E+ U 2. 94 3 E+ U	W 9.6163+03 1.0183+31 7.9103+03 7.9103+03 3.0073+03 3.0233+03 4.5673+03 3.7803+03 2.3516+03 1.8933+03 1.8935+13	63 332E-04 66 932E-04 63 33E-04 53 34E-04 60 84JE-04 60 84JE-04 60 775E-04 60 73E-04 60 53E-04 60 63E-04 60 63E-04 60 63E-04	V 3.671E-04 3.671F-04 4.499E-04 5.208E-04 5.208E-04 5.451E-04 4.17E-04 6.123E-04 3.937E-04 4.979E-04 5.848E-04 5.848E-04	8 180E-04 6-180E-04 5-653E-04 5-065E-04 6-305E-04 6-305E-04 4-557E-04 6-320E-04 6-320E-04 6-320E-04 6-320E-04	6.811E-03 7.634E-03 7.634E-03 1.159E-02 1.146E-02 3.515E-03 3.003E-03 3.045E-03 2.236E-03 1.975E-03 2.616E-04 1.113E-03 1.087E-03	1.707E-03 2.035E-03 2.735E-03 2.735E-03 2.765E-03 1.897E-03 4.151E-03 2.805E-03 5.226E-03 5.302E-03 2.703E-03 2.703E-03 2.703E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		TIME 1656.00 1746.00 1746.00 1806.00 1806.00 1926.00 2040.00 2052.00 2165.00 2165.00	U i=413E+04 1-1060+04 5-1051+03 3-2541+03 1-4961+02 1-604E+02 1-745E+02 2-550e+02 1-269e+02 1-388E+02 7-886E+01 1-931E+01 1-726e+01 1-031E+01 1-031E+01 1-031E+01	2.1522.+01 V. 1.501e+04 3.(31e+03 1.187e+03 5.667e+32 2.652i+02 1.108e+02 7.11.06+12 2.504e+02 2.1195+02 2.564E+02 5.20e+02 5.20e+02 5.20e+02 2.396E+02 2.396E+02 2.393E+02 2.393E+02 2.393E+02 2.393E+02	2-06/2+00 W 1-291E+04 4-390E+03 5-864E+J3 1-516E+02 1-645E+J2 2-2190E(2 2-316E+02	0 3.628±01 3.718E+01 3.539E+01 3.070E+01 6.482±00 3.749E+00 2.259E+00 2.259E+00 2.259E+00 2.259E+00 9.762E-01 2.813E-01 9.159E-01 9.026E-01	V & 181 E+ 00 & 056 E+ 00 1	W 9.616-1-03 1.018-1-11 7.910-1-03 3.007-1-03 3.007-1-03 3.023-1-3 4.567-1-1 1.803-1-03 2.351-1 1.803-1-03 1.895-1-1 1.167-1-03	5332E-04 6333E-04 5334E-04 6333E-04 6341E-04 63776E-04 63716E-04	V 3.6718-04 3.6718-04 4.4998-14 5.2088-04 5.2088-04 5.4518-04 6.4738-04 6.4738-04 6.1238-04 6.1238-04 6.1198-04 5.8488-04 5.5488-04	W 6.180E-04 6.180E-04 5.653E-04 5.080E-04 6.325E-04 4.908E-04 5.850E-04 4.5726E-04 4.190E-04 6.320E-04 4.273E-04 4.655E-04 6.350E-04	6.811E-03 7.634E-03 9.548E-03 1.159E-02 1.146E-02 3.515E-03 3.003E-03 3.056E-03 2.236E-03 1.975E-03 2.236E-04 9.293E-04 1.113E-03 1.057E-03	1.707E-03 2.035E-03 2.035E-03 2.735E-03 2.735E-03 1.697E-03 3.709E-03 5.302E-03 2.745E-03 2.745E-03 3.035E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		TIME 1556.00 1746.00 1746.00 150.00 1806.00 1526.00 1556.00 2040.00 2052.00 2165.00 226.00 2286.00 2292.00 2292.00	U 1.413E+04 1.166c+04 5.105L+03 3.254L+03 1.496L+02 1.604E+02 2.550s+02 1.265E+02 1.385E+02 1.386E+01 1.931E+01 1.72Ec+01 2.019E+01 1.886E+01 1.886E+01	2.1520+01 V. 1.501c+04 3.431c+03 1.167c+03 6.678c+02 2.652c+02 1.108c+02 2.5196+02 2.5196+02 3.260c+03 3.260c+03 5.396c+03 2.396c+03 2.396c+03 2.396c+03	% 1. 251E+04 4. 350E+03 5. 864E+J3 5. 864E+J3 1. 046E+J3 2. 074E+J2 2. 2150+02 2. 2150+02 2. 2150+02 2. 2316E+02 2. 2316E+02 2. 230E+02 2. 230E+02 2. 3. 710E+02 2. 3. 651E+02 2. 4. 046E+J2 2. 4. 046E+J2 2. 3. 651E+02 2. 3. 651E+02 3. 651E+02 3. 651E+02	0 3.628E+01 3.718E+01 3.539E+01 3.070E+01 6.482E+00 2.269E+00 2.269E+00 2.269E+00 2.269E+00 3.458E+00 2.3813E+01 2.3813E+01 3.59E-01 2.3813E+01 3.59E-01 3.59E-01	V & 161 E+ UJ & 056 E+ UJ 1	W 9.016=+03 -1.018=+01 7.040=+00 3.007=+00 3.007=+00 3.002=+00 3.002=+00 3.002=+00 2.702=+00 2.702=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+00 3.002=+0000 3.002=+0000 3.002=+0000 3.002=+0000 3.002=+0000 3.002=+0000 3.002=+0000 3.002=+0000 3.002=+00000 3.002=+0000000000000000000000000000000000	6.332E-04 6.33E-04 6.33E-04 6.33E-04 6.34E-04 6.376E-04 6.776E-04 6.715E-04 6.571E-04 6.53E-04 6.633E-04 6.632E-04 6.632E-04 6.632E-04	V 3.6718-04 3.6718-04 4.4998-04 5.2088-04 5.2088-04 5.4518-04 5.4518-04 6.4078-04 6.1238-04 3.9378-04 6.1198-04 5.8488-04 5.8488-04 3.9358-04	# 6.180E-04 6.180E-04 5.653E-04 5.060E-04 5.060E-04 4.90E-04 4.5571:-04 3.723E-04 4.190E-04 4.233E-04 4.655E-04 6.320E-04 6.320E-04 6.320E-04	6.811E-03 7.634E-03 7.634E-03 1.159E-02 1.146E-02 3.515E-03 3.003E-03 3.054E-03 2.236E-03 2.236E-03 2.616E-04 9.293E-04 1.113E-03 1.087E-03 2.731E-04	R PSI ERROR 1.707E-03 2.035E-03 2.035E-03 2.735E-03 2.765E-03 1.667E-03 4.151E-03 2.802E-03 5.25E-03 5.305E-03 4.733E-03 2.74JE-03 2.703E-03 2.785E-03 1.657E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		TIME 1656.00 1746.00 1746.00 1866.00 1866.00 1866.00 2046.00 2165.00 2165.00 226.00 226.00 226.00 226.00 226.00 2270.00 2270.00 2470.00 240.00 240.00	U 1:413E+U4 1:166:4-U4 5:105E+U3 3:254E+U3 1:496E+U2 1:745E+U2 2:550E+U2 1:386E+U2 1:386E+U2 1:931E+U1 1:726:4-U1	2.1522.+01 V. 1.5012+04 3.(312+03 1.1872+33 5.6782+32 1.1082+32 7.11.2+32 2.5152+42 2.5152+42 3.5642+02 3.5642	2. CE 7 E + 00 W 1. 25 1 E + 04 4. 35 U E + 03 5. 8 L 4 E + J3 1. 31 5 1 6 E + 02 2. 31 6 E + 02 2. 215 U + 02 4. 36 SE + J2 4. 36 SE + J2 2. 32 33 6 E + 02 3. 71 0 E + 02 4. 36 5 1 E + 02 4. 36 5 1 E + 02 4. 14 5 E + 01 1. 17 1 E + 03 1. 17 1 E + 03 1. 27 2 E + 01 1. 27 2 E + 01	0 3.6286+01 3.7186+01 3.51396+01 3.0708+01 6.4828+00 3.7496+00 2.2598+00 2.2598+00 2.36138-01 5.5496-01 9.1596-01 9.1596-01 1.4348-02 7.5638-02	V & 181 E+ UU & 056E+ UU 10 C 99 E+ L 70 37 4 E+ UU 30 18 3 E+ UU 10 7 4 E+ UU 30 4 1 7 E+ UU 30 5 5 E E+ UU 30 1 6 5 E E+ UU 10 6 1 6 E E+ UU 10 7 6 E E+ UU 10 7 7 8 E E+ UU 10	W 9.016=+U3 1.018=+U1 7.018=+U1 7.018=+U1 7.018=+U1 7.018=+U3 3.047=+U3 3.042=+U3 4.067=+U3 4.067=+U3 4.067=+U3 1.080=+U3 1.08	63 332E-04 66 932E-04 63 33E-04 53 34E-04 60 84 1E-04 60 87 1E-04 60 77 5E-04 60 53 1E-04	V 3.671E-04 3.671F-04 4.499E-04 5.208E-04 5.208E-04 5.451E-04 6.473E-04 6.123E-04 3.937E-04 4.979E-04 5.548E-04 3.955E-04 3.955E-04 3.953E-04	8 180E-04 6-180E-04 5-653E-04 5-653E-04 5-080E-04 6-305E-04 4-90E-04 4-557E-04 4-190E-04 6-320E-04 4-291E-04 6-350E-04 6-350E-04 6-350E-04	6.811E-03 7.634E-03 7.634E-03 1.159E-02 1.146E-02 3.515E-03 3.002E-03 3.045E-03 2.236E-03 1.975E-03 2.616E-04 1.113E-03 1.049E-03 2.731E-04 6.45E-04	R PSI ERROR 1.707E-03 2.035E-03 2.035E-03 2.735E-03 1.897E-03 4.151E-03 2.8079E-03 5.225E-03 5.302E-03 2.74JE-03 2.74JE-03 2.74JE-03 1.854E-03 1.854E-03 1.8654E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		TIME 1556.00 1746.00 1746.00 1806.00 1806.00 1806.00 204000 2165.00 2165.00 2280.00 2280.00 2292.00 2346.00 2430.00	U 1:413E+04 1:166c+04 5:105i+03 3:254[+03 1:496i+02 1:604E+02 1:745E+02 2:550:+02 1:543c+02 1:543c+02 1:6386E+01 1:6931E+01 1:726c+01 1:686E+01 1:583E+01 1:583E+01 1:583E+01	2.1520+01 V. 1.501e+04 3.(31e+03) 6.678e+03 2.652e+02 1.1080+02 2.5040+02 2.31640+02 5.3060+02 5.3060+02 2.3740e+02 2.3740e+02 2.3740e+02 3.740e+03 6.763e+0	2-06/2+00 W 1-251E+04 4-350E+03 5-864E+13 3-516E+02 3-074E+12 2-215E+02 2-215E+02 2-316E+02	0 3.628±+01 3.718E+01 3.718E+01 3.539E+01 3.070E+01 6.482E+00 3.749E+00 2.259E+01 2.259E+01 2.3613E+01 5.578E-01 9.159E-01 9.159E-01 1.434E-02 7.563E-02	V &.181 E+ UU &.056 E+ UU 1.059 E+ U 3.183 E+ U 3.643 E+ U 3.655 E+ U 3.145 E+ U 3.145 E+ U 1.659 E+ U 1.659 E+ U 1.659 E+ U 1.618 E+ U 1.618 E+ U	W 9.016=+UJ 1.018=*J1 7.910=+UJ 7.910=+UJ 7.910=+UJ 3.017=+UJ 3.023=+UJ 3.023=+UJ 7.600+1=UJ 3.753=+UJ 1.853=+UJ 1.853=+J 1.163=+J 8.31=-J 8.31=-J 8.31=-J 8.31=-J 9.32=-J 9.32=-J	6. 332E-04 6. 332E-04 6. 332E-04 6. 332E-04 6. 332E-04 6. 341E-04 6. 34E-04 6. 775E-04 6. 715E-04 6. 531E-04 6. 533E-04 6. 532E-04 6. 522E-04 6. 522E-04 6. 531E-04 6. 531E-04 6. 531E-04 6. 531E-04 6. 531E-04 6. 531E-04	V 3.671 E-04 3.671 F-04 4.499 E-04 5.208 E-04 5.208 E-04 5.451 E-04 4.673 E-04 6.17 E-04 6.123 E-04 6.123 E-04 6.19 E-04 5.548 E-04 5.548 E-04 5.548 E-04 3.953 E-04 3.953 E-04 3.953 E-04 3.953 E-04	8 180E-04 6.180E-04 5.653E-04 5.060E-04 5.060E-04 6.305E-04 4.90E-04 6.320E-04 6.320E-04 6.320E-04 6.320E-04 6.350E-04 6.350E-04 6.350E-04	6.811E-03 7.634E-03 7.634E-03 7.634E-03 1.1546E-02 3.515E-03 3.003E-03 3.646E-03 2.236E-03 1.975E-03 2.616E-04 9.293E-04 1.113E-03 1.097E-03 2.731E-03 4.65E-04 8.745E-04 4.7766E-04	R PSI ERROR 1.7075-03 2.035E-03 2.735E-03 2.765E-03 1.897E-03 4.151E-03 3.709E-03 5.30ZE-03 4.733E-03 2.745E-03 3.035E-03 4.733E-03 1.854E-03 1.854E-03 1.854E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		TIME 1586.00 1746.00 1746.00 1586.00 1586.00 1586.00 2546.00 2165.00 226.00 2286.00 2292.00 2346.00 2443.00 2443.00	U 1:413E+04 1:1060+04 5:1051+03 3:254[+03 1:4961+02 1:604E+02 1:745E+02 2:550E+02 1:388E+02 7:886E+01 1:931E+01 1:72E-01 1:886E+01 1:98E+01	2.1522.+01 V. 1.501c+04 3.431c+03 1.167c+03 6.678c+02 2.652c+02 1.108c+02 2.5152c+02 2.5152c+02 3.2662c+02 3.2662c+	1. 251E+04 1. 251E+04 1. 251E+04 1. 350E+03 2. 316E+02 3. 316E+02 3. 316E+02 3. 316E+02 3. 316E+02	0 3.6286+01 3.7186+01 3.5396+01 3.07936+01 3.07936+01 6.4822+00 2.2698+00 2.2698+00 2.16620+00 8.7626-01 2.8138-01 9.1596-01 1.4346-02 7.2126-02 7.5636-02 6.0368-02	V & . 181 = + UJ & . 05 & = + UJ 1 . (99 = + C) 7 . 37 4 = + UJ 5 . 51 9 = + UJ 3 . 18 3 = + UJ 1 . 77 4 = + UJ 3 . 64 3 = + UJ 1 . 55 4 = + UJ 3 . 55 5 = + UJ 3 . 15 5 = + UJ 3 . 10 6 = + UJ 2 . 94 3 = + UJ 1 . 52 1 = + UJ 1 . 53 4 = + UJ 1 . 53 4 = + UJ 1 . 51 3 = + UJ 1 . 51 3 = + UJ 1 . 51 3 = + UJ 1 . 28 3 = + UJ 1 . 28 3 = + UJ	W 9.016=+UJ 1.018=+J1 7.018=+J1 7.040=+UJ 7.040=+UJ 3.007=+UJ 3.007=+UJ 4.567=+J 4.567=+J 1.803=+UJ 1.803=+UJ 1.803=+UJ 1.803=+UJ 1.803=+J	6. 332E-04 6. 332E-04 6. 332E-04 6. 332E-04 6. 334E-04 6. 844E-04 6. 776E-04 6. 775E-04 6. 5715E-04 6. 532E-04 6. 533E-04 6. 532E-04 6. 523E-04 6. 523E-04 6. 523E-04 6. 523E-04 6. 523E-04 6. 533E-04 6. 533E-04 6. 533E-04	V 3.671E-04 3.671E-04 4.499E-04 5.208E-04 5.208E-04 5.451E-04 4.472E-04 6.123E-04 6.123E-04 4.979E-04 6.119E-04 5.848E-04 5.848E-04 5.848E-04 3.955E-04 3.955E-04 3.953E-04 3.953E-04 3.953E-04	# 6.180E-04 6.180E-04 6.180E-04 5.653E-04 5.050E-04 5.050E-04 4.90SE-04 4.55571-04 3.723E-04 4.190E-04 4.293E-04 4.655E-04 6.352E-04 6.352E-04 6.362E-04 6.362E-04 6.362E-04	6.811E-03 7.634E-03 7.634E-03 1.159E-02 1.146E-02 3.515E-03 3.003E-03 3.054E-03 2.236E-03 2.236E-03 2.236E-03 1.975E-03 2.616E-04 9.293E-04 1.113E-03 1.087E-03 2.731E-04 6.465E-04 6.465E-04 7.766E-04	R PSI ERROR 1.707E-03 2.035E-03 2.035E-03 2.723E-03 2.765E-03 1.667E-03 3.709E-03 5.302E-03 5.303E-03 2.74JE-03 2.703E-03 3.03E-03 3.03E-03 3.03E-03 1.657E-03 1.687E-03 1.887E-03 1.887E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		TIME 1686.0J 1586.0D 1746.0J 1806.0J 1806.0J 1866.0J 1586.0J 2546.0J 2165.0J 2165.0J 2286.0J 2286.0J 2292.0J 2292.0J 2346.0J 2433.0J 2433.0J 2449.5J	U 1:413E+04 1:1060+04 5:1051+03 3:254[+03 1:4961+02 1:604E+02 1:745E+02 2:550E+02 1:388E+02 7:886E+01 1:931E+01 1:72E-01 1:886E+01 1:98E+01	2.1522.+01 V. 1.501c+04 3.431c+03 1.167c+03 6.678c+02 2.652c+02 1.108c+02 2.5152c+02 2.5152c+02 3.260c+02 3.26	1. 251E+04 1. 251E+04 1. 251E+04 1. 350E+03 2. 316E+02 3. 316E+02 3. 316E+02 3. 316E+02 3. 316E+02	0 3.6286+01 3.7186+01 3.5396+01 3.07936+01 3.07936+01 6.4822+00 2.2698+00 2.2698+00 2.16620+00 8.7626-01 2.8138-01 9.1596-01 1.4346-02 7.2126-02 7.5636-02 6.0368-02	V & . 181 = + UJ & . 05 & = + UJ 1 . (99 = + C) 7 . 37 4 = + UJ 5 . 51 9 = + UJ 3 . 18 3 = + UJ 1 . 77 4 = + UJ 3 . 64 3 = + UJ 1 . 55 4 = + UJ 3 . 55 5 = + UJ 3 . 15 5 = + UJ 3 . 10 6 = + UJ 2 . 94 3 = + UJ 1 . 52 1 = + UJ 1 . 53 4 = + UJ 1 . 53 4 = + UJ 1 . 51 3 = + UJ 1 . 51 3 = + UJ 1 . 51 3 = + UJ 1 . 28 3 = + UJ 1 . 28 3 = + UJ	W 9.016=+UJ 1.018=+J1 7.018=+J1 7.040=+UJ 7.040=+UJ 3.007=+UJ 3.007=+UJ 4.567=+J 4.567=+J 1.803=+UJ 1.803=+UJ 1.803=+UJ 1.803=+UJ 1.803=+J	6. 332E-04 6. 332E-04 6. 332E-04 6. 332E-04 6. 334E-04 6. 844E-04 6. 776E-04 6. 775E-04 6. 5715E-04 6. 532E-04 6. 533E-04 6. 532E-04 6. 523E-04 6. 523E-04 6. 523E-04 6. 523E-04 6. 523E-04 6. 533E-04 6. 533E-04 6. 533E-04	V 3.671E-04 3.671E-04 4.499E-04 5.208E-04 5.208E-04 5.451E-04 4.472E-04 6.123E-04 6.123E-04 4.979E-04 6.119E-04 5.848E-04 5.848E-04 5.848E-04 3.955E-04 3.955E-04 3.953E-04 3.953E-04 3.953E-04	# 6.180E-04 6.180E-04 6.180E-04 5.653E-04 5.050E-04 5.050E-04 4.90SE-04 4.55571-04 3.723E-04 4.190E-04 4.293E-04 4.655E-04 6.352E-04 6.352E-04 6.362E-04 6.362E-04 6.362E-04	6.811E-03 7.634E-03 7.634E-03 1.159E-02 1.146E-02 3.515E-03 3.003E-03 3.054E-03 2.236E-03 2.236E-03 2.236E-03 1.975E-03 2.616E-04 9.293E-04 1.113E-03 1.087E-03 2.731E-04 6.465E-04 6.465E-04 7.766E-04	R PSI ERROR 1.707E-03 2.035E-03 2.035E-03 2.723E-03 2.765E-03 1.667E-03 3.709E-03 5.302E-03 5.303E-03 2.74JE-03 2.703E-03 3.03E-03 3.03E-03 3.03E-03 1.657E-03 1.687E-03 1.887E-03 1.887E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		TIME 1656.00 1746.00 1746.00 1866.00 1866.00 1566.00 2546.00 2165.00 226.00 226.00 2346.00 2430.00 2430.00 2449.50	U 1:413E+04 1:1060+04 5:1051+03 3:254[+03 1:4961+02 1:604E+02 1:745E+02 2:550E+02 1:388E+02 7:886E+01 1:931E+01 1:72E-01 1:886E+01 1:98E+01	2.1522.+01 V. 1.501c+04 3.431c+03 1.167c+03 6.678c+02 2.652c+02 1.108c+02 2.5152c+02 2.5152c+02 3.260c+02 3.26	1. 251E+04 1. 251E+04 1. 251E+04 1. 350E+03 2. 316E+02 3. 316E+02 3. 316E+02 3. 316E+02 3. 316E+02	0 3.6286+01 3.7186+01 3.5396+01 3.07936+01 3.07936+01 6.4822+00 2.2698+00 2.2698+00 2.16620+00 8.7626-01 2.8138-01 9.1596-01 1.4346-02 7.2126-02 7.5636-02 6.0368-02	V & . 181 = + UJ & . 05 & = + UJ 1 . (99 = + C) 7 . 37 4 = + UJ 5 . 51 9 = + UJ 3 . 18 3 = + UJ 1 . 77 4 = + UJ 3 . 64 3 = + UJ 1 . 55 4 = + UJ 3 . 55 5 = + UJ 3 . 15 5 = + UJ 3 . 10 6 = + UJ 2 . 94 3 = + UJ 1 . 52 1 = + UJ 1 . 53 4 = + UJ 1 . 53 4 = + UJ 1 . 51 3 = + UJ 1 . 51 3 = + UJ 1 . 51 3 = + UJ 1 . 28 3 = + UJ 1 . 28 3 = + UJ	W 9.016=+UJ 1.018=+J1 7.018=+J1 7.040=+UJ 7.040=+UJ 3.007=+UJ 3.007=+UJ 4.567=+J 4.567=+J 1.803=+UJ 1.803=+UJ 1.803=+UJ 1.803=+UJ 1.803=+J	6. 332E-04 6. 332E-04 6. 332E-04 6. 332E-04 6. 334E-04 6. 844E-04 6. 776E-04 6. 775E-04 6. 5715E-04 6. 532E-04 6. 533E-04 6. 532E-04 6. 523E-04 6. 523E-04 6. 523E-04 6. 523E-04 6. 523E-04 6. 533E-04 6. 533E-04 6. 533E-04	V 3.671E-04 3.671E-04 4.499E-04 5.208E-04 5.208E-04 5.451E-04 4.472E-04 6.123E-04 6.123E-04 4.979E-04 6.119E-04 5.848E-04 5.848E-04 5.848E-04 3.955E-04 3.955E-04 3.953E-04 3.953E-04 3.953E-04	# 6.180E-04 6.180E-04 6.180E-04 5.653E-04 5.050E-04 5.050E-04 4.90SE-04 4.55571-04 3.723E-04 4.190E-04 4.293E-04 4.655E-04 6.352E-04 6.352E-04 6.362E-04 6.362E-04 6.362E-04	6.811E-03 7.634E-03 7.634E-03 1.159E-02 1.146E-02 3.515E-03 3.003E-03 3.054E-03 2.236E-03 2.236E-03 2.236E-03 1.975E-03 2.616E-04 9.293E-04 1.113E-03 1.087E-03 2.731E-04 6.465E-04 6.465E-04 7.766E-04	R PSI ERROR 1.707E-03 2.035E-03 2.035E-03 2.723E-03 2.765E-03 1.667E-03 3.709E-03 5.302E-03 5.303E-03 2.74JE-03 2.703E-03 3.03E-03 3.03E-03 3.03E-03 1.657E-03 1.687E-03 1.887E-03 1.887E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
		TIME 1686.0J 1586.0D 1746.0J 1806.0J 1806.0J 1866.0J 1586.0J 2546.0J 2165.0J 2165.0J 2286.0J 2286.0J 2292.0J 2292.0J 2346.0J 2433.0J 2433.0J 2449.5J	U 1:413E+04 1:1060+04 5:1051+03 3:254[+03 1:4961+02 1:604E+02 1:745E+02 2:550E+02 1:388E+02 7:886E+01 1:931E+01 1:72E-01 1:886E+01 1:98E+01	2.1522.+01 V. 1.501c+04 3.431c+03 1.167c+03 6.678c+02 2.652c+02 1.108c+02 2.5152c+02 2.5152c+02 3.260c+02 3.26	2-06/2+00 W 1-251E+04 4-350E+03 5-864E+13 3-516E+02 3-074E+12 2-215E+02 2-215E+02 2-316E+02	0 3.6286+01 3.7186+01 3.5396+01 3.07936+01 3.07936+01 6.4822+00 2.2698+00 2.2698+00 2.16620+00 8.7626-01 2.8138-01 9.1596-01 1.4346-02 7.2126-02 7.5636-02 6.0368-02	V & . 181 = + UJ & . 05 & = + UJ 1 . (99 = + C) 7 . 37 4 = + UJ 5 . 51 9 = + UJ 3 . 18 3 = + UJ 1 . 77 4 = + UJ 3 . 64 3 = + UJ 1 . 55 4 = + UJ 3 . 55 5 = + UJ 3 . 15 5 = + UJ 3 . 10 6 = + UJ 2 . 94 3 = + UJ 1 . 52 1 = + UJ 1 . 53 4 = + UJ 1 . 53 4 = + UJ 1 . 51 3 = + UJ 1 . 51 3 = + UJ 1 . 51 3 = + UJ 1 . 28 3 = + UJ 1 . 28 3 = + UJ	W 9.016=+UJ 1.018=+J1 7.018=+J1 7.040=+UJ 7.040=+UJ 3.007=+UJ 3.007=+UJ 4.567=+J 4.567=+J 1.803=+UJ 1.803=+UJ 1.803=+UJ 1.803=+UJ 1.803=+J	6. 332E-04 6. 332E-04 6. 332E-04 6. 332E-04 6. 334E-04 6. 844E-04 6. 776E-04 6. 775E-04 6. 5715E-04 6. 532E-04 6. 533E-04 6. 532E-04 6. 523E-04 6. 523E-04 6. 523E-04 6. 523E-04 6. 523E-04 6. 533E-04 6. 533E-04 6. 533E-04	V 3.671E-04 3.671E-04 4.499E-04 5.208E-04 5.208E-04 5.451E-04 4.472E-04 6.123E-04 6.123E-04 4.979E-04 6.119E-04 5.848E-04 5.848E-04 5.848E-04 3.955E-04 3.955E-04 3.953E-04 3.953E-04 3.953E-04	# 6.180E-04 6.180E-04 6.180E-04 5.653E-04 5.050E-04 5.050E-04 4.90SE-04 4.55571-04 3.723E-04 4.190E-04 4.293E-04 4.655E-04 6.352E-04 6.352E-04 6.362E-04 6.362E-04 6.362E-04	6.811E-03 7.634E-03 7.634E-03 1.159E-02 1.146E-02 3.515E-03 3.003E-03 3.054E-03 2.236E-03 2.236E-03 2.236E-03 1.975E-03 2.616E-04 9.293E-04 1.113E-03 1.087E-03 2.731E-04 6.465E-04 6.465E-04 7.766E-04	R PSI ERROR 1.707E-03 2.035E-03 2.035E-03 2.723E-03 2.765E-03 1.667E-03 3.709E-03 5.302E-03 5.303E-03 2.74JE-03 2.703E-03 3.03E-03 3.03E-03 3.03E-03 1.657E-03 1.687E-03 1.887E-03 1.887E-03	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

С

PLATFORM TILT ESTIMATE ERROR

D.

TIME

1746.00

1866.00

1976.00

2045.00

2092.00

2166.00

00,6555

5535.00

2292.00

2346.00

2406.00

2430.00

2430.00

2449 50

2449.50

2466.00

2482.00

9876 00

2292 00

00.5055

2346.00

2430.00

2430.00

2449.50

2449.50

2466 00

2482.00

C

1.087E+02 1.030E+02 2.677E+02 5.330F+00 1.251F+00 1866,00 1926.00 4.575E+01 6.144F+01 1.925E+02 1.212E+00 __ 7.741F+00 _ 2.785F+00 1986,00 3.416F+01 2046.00 3.612E+00 5.782E+00 1.149E+01 1.236E-01 2092.00 5.969E+00 6.005E+00 7.696E+00 2106,00 6.431E+00 5.357F+00 1.988E+00 7.028E+00 4.048E+00 1.800E-02 2166,00 3.287E+00 5559,00 4.133E-01 9.406E+00 2.273E-01 1.198F-02

> 3.30/F+01 3.613F+00 6.809E+00 1.168F-02 3.583F-02 2.052F-02 3.125E-01 3.330E+00 6.128E+00 1.146F-02 3.283F-02 1.746F-02 2.2216-01 9.0776-02 1.3496400 3.8996-03 3.3986-03 2.6106-03 0.0006+00 5.514E-02 2.407E-02 6.771E-03 1.170F-04 5.620E-04 9.132E-03 1.927E-02 1.705F-02 1.312E-01

SYSTEM B

POSITION ESTIMATE ERROR

4.583E+01 1.556F+02 1.288E+02

3.611E+00 9.686E+00 8.459E+00

5.979E+00 4.479E+00 4.861E+00

3.296E+00 7.017E+00 4.059E+00

4.214E-01 5.274E+00 7.790E+00

3.084E+01 1.370E+00 6.838F+00

5.517F-02 2.401F-02 6.739E-03

2.207E-02 1.799E-02 1.430E-01

2.224E-01 B.194E-02 1.349E+00 3.909F-03

1.928E-02 1.710F-02 1.312E-01 4.938E-04

1806.00 9.485E+01 6.001E+02 5.549E+02

3.255E-01 1.589F+00

GROUP

7.543E+00

1.176F-02

1.1545-02

1.178E-04

4.522E-04

U

2.0006-01

1.052F-01

9.275F-02

2.695E-03 1.319E-02 3.653E-02 6.354E-04 1.278E=03 (.220F=02 3.410E=02 6.063E=04 7,469E-04 1.572E-02 2.494E-02 2.269E-04 4.306E-05 2.544E-03 0.000E+00

2.990E-01 4.268E+00 6.387F+00 1.218E-02 3.644E-02

2.205E-02 1.793E-02 1.430E-01 4.521E-04 3.949E-04 8.343F-03 0.00F+00 4.936F-04 3.748E-04 8.210F-03 0.000E+00 1.679F-04 5.196F-03 0.000F+00 1.6865-04 5_143E=03 0_400F+00 9.020E-05 7.288E-03 7.476E-03 6.039E-06 9.224E-05 4.963F-04 0.000E+00

6.611F-01

8.662F=02

1.063E-01

3.5948-02

2,9825-02

2.5146-02

5.525F-02

______ (POSITION & VELOCITY ERRORS

VELOCITY ESTIMATE FRACE

D

0.000E+00 0.000F+00 0.0006+00 0.000F+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00

0.000F+00

0.000F+00

0.000E+00

0.0005+00

0.000F+00

0.000F+00

0.000F+00

0.000F+00

0.0006+00

0.0002+00

0.000E+00

0.0005+00

0.090F+00

0.000F+00

0.000F+00

0.000E+00

0.000E+00

0.0006+00

0.000E+00

0.0008+00

0.000E+00

0.000E+00

0.000E+00

0.0007+00

0.000E+00

0.000000

0.000F+00

0.000E+00

0.000F+00

0.000E+00

6.2675+00

6.002E+00

2.655F+00

1.581F+00

3.092F-01

2.734F-02

3.624F-02

3.885F-02

6.635E-02

2.891E-02

1.712F-02

O ARRESON 0.000E+60 0.000F+00 0.0005+00 0.000F+00

4.515E-07 1.8815-05 0.000E+00 1.058E-06 1.854F-05 1.8745-05 1.1346-06 1-393F-06 1.207E-05 1.3215-06 1.1956-05 0.000E+00 _ 6.214E-07 _ 6.975E-06 0.600E+00 2.293E-08 1.639E-06

0.000E+00 6.811E=03 1.707E=03

1.183F-02

2.804E-03

9.861E-04

2.136F-04

1.693F-04

1.2165-04

1.077E-04

1.6192-05

7.749E-05

2,6025-05

2.4925-05

6.9726-06

0.0002+00

0.0008+00

0.0005+00

0.0002+00

0.000F+00

0.000E+00

0.000F+00

0.00000+00

0.0005+00

0.000E+00

0.00000+00

0.00000

0.0005+00

0.00000

0.0005+00

7.6345-03 2.0365-03

9.687F-03 2.611E-03

1.1976-02 2.3236-03

2,9258-05 3,8518-05

2.226F=03

1.4018-03

1.2126-03

3.213F+64

1.076E-04

4.1565-05

4.482E=35

8.311E-05

2.511F-05

3.031E-05

2.5R!E-05

4.981E-06

ALTITUDE

RATE ERROR

VELOCITY

MAG ERROR

ORIGINAL PAGE IS OF POOR QUALITY

16 16 18 18 18 19 20 20 21 22 22 22 24 24 24 24 24 24 24 24 24 24	746.00	8.315E+03 - 7.651E+03 - 2.195E+03 9.895E+02	2.062E+03 2.13ZE+03	4.378E+03	R	0	ERROR C	R	D	سبيدا طالي		_MAG ERROR.
16 15 16 16 16 16 16 16 16 16 16 16 16 16 16	686.00 — 746.00 806.00 — 806.00 — 866.00 926.00	- 7.651E+03- 2.195±+03 9.895E+02	2.13ZE+03	0.0101.00	1.744E+01	1-4576+00						
16 15 16 16 16 16 16 16 16 16 16 16 16 16 16	686.00 — 746.00 806.00 — 806.00 — 866.00 926.00	- 7.651E+03- 2.195±+03 9.895E+02	2.13ZE+03	0.0101.00	101111.02		3-882F+00	2-466E-05	5-969E-05	5.484E-05	1.701E+01	2.859E+00
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	746.00 806.00 806.00 666.00 926.00	2.195±+03 9.895E+02	7 00005402		. 1 770E+01	1 4245400	3 8166400	2.4666-115	5 4 4 6 4 F TO 113	→ 4645=U2 .	Logiterul	2.40112700
1	806.00 806.00 866.00 926.00 986.00	9.895E+02	3.9086+02	2 (025.02	1 4505401	2.0146+00	3.534F+00	2.486E-05	5-9685-05	5.475E-05	1.655E+01	3.684E+00
1	806.00 <u>-</u> 866.00 926.00 986.00 <u>-</u>	V 3836*U1		2 1705 102	1.7406701	1 5765+00	2.224E+00	2.507E-05	5-968F-05	5.466E-05	1.455E+01	1.817E+00
20 20 20 20 20 20 20 20 20 20 20 20 20 2	866.00 926.00 986.00 —		9.3145+02	3.0076+03	1.4600.01	1 5554+00	1.547F+C0	2.507E-05	5.9686-05	5.466E-05	1.4450+01	1.048E+00
1 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	926.00 986.00 <u> </u>		_3.2325+02	3 - 083 1 + 02			A 0055-05	2 5275-05	5.067E-05	5-4576-05	2.436E+00	2.950E-01
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	986.00_	4.881E+01	1.136E+0Z	1.1211+02	2.434E+00	8.1125-01	4.875E-01	2.5210-05			5.015E-01	
20 20 22 22 22 24 24 24 24 24 24 24 24		1.5526+01	4.599E+01	3.4276+01	2.004E-01	2.0266-01	2.372E-01	2.5406-05			1.543E-01	
20 20 20 20 20 20 20 20 20 20 20 20 20 2	046.00	_8.323:+00-	7.757E+00	1.341E+01.	1.544E-UL	9.85 LE-UZ	L. 104E-01	2.5005-05	5.9616-05		2.0666-01	
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		3.921:+00	7.143E+00	1.441E+01	2.070E-01	8.0805-02	1.638E-01	2.5095-05	5.9665-05		2.794E-01	
22 24 24 24 24 24 24 24 24 24 24 24 24 2	092.00	1.095E+01	1.598E+01	1.4396+01	2.800E-01	9.98ZE-02	1.350E-01	2.6046-05			2.822E-01.	
22 24 24 24 24 24 24 24 24 24 24 24 24 2	106.00	_1.295E+01-	_1.7145+01	I.363E+01	2.826E-01	9.975E-02	1.334E-01	2.609E-05	5.9566-05	5.4216-05	_ Z = 022ETUL.	
22 22 22 22 22 22 22 22 22 22 22 22 22	166.00			1 1777 101	1 0405-03	0 7616-07	1 . 3/(15-11)	フェカノリヒーロラ	7. 7071-117	5.4116-05	1.4015-01	1 1675-01
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	226.00	5.949E+00	9.087E+00	1.601E+01	1.499E-01	6.218E-02	1.687E-01	2.6498-05	5.7656-05	5.4026-05	1.44996-01	1 70/5-01
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	286.00_	1 5001.00	4 125E±00	2 300EAN1	1.460E-01	7.4985-02	2.102F-01	2.670E-05	5.9646~05	5 - 3 Y 3 E T U 5		二 1・1 2 7 年 7 日 1
22 24 29 24	292.00	1 0175.00	7 4455400	9 507EX01	1 50401	7.9085-02	2 - 1435 - () (7.0(25-05	3.9046-03	つ・3746507		TOODSC OF
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			2 0035 .00	2 2022101	1 2665-01	. 7 720E-02	2.008F-01	2-6725-05	5-9645-05	りゅうりとヒージ り	1.400C-01	1.00045-01
24 24 24 24 24 24	346-00		2 1626100	7 5015400	1 4386-01	5.2486-02	1-065F-01	2.690E-05	5.964E-05.	う。3636-05	1 • 4 3 (E = U L	
20 20 20 20 20 20	406.00	n = n = . 0	* 720000	3 201E+00	1 2025-01	4 1045-02	9 1856-02	7.71005	うっちんろとこけつ	りょう(45~0)	102000-01	3.3 (46.702
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1075.00	1 0205 100	2 5015+00	1 2015-01	A 289F-02	7.9806-02	2.7186-05	5.9636-05	5.3(UE-U5	1.42916-01	. 3-1(00-02
24 24 24		2 14 25 100	7700,00	3 37/6400	1 2075-01	4 1016-02	7 - 74 75 - 02	2.718F-05	5.963E=0.5	5.3(UE-U5	1 • ZU (E ** U 1)	2.0105-02
2 · 2 · 2 ·	449.50	20 27 (27 (27)	1 0/2-400	2 0715-01	7.7945+02	. 1-454F-02	5.5206-02	. 2.1246-05	5.963E-U2	つ こうひょせつしつ	1.1946-04	3.0325-05
20		7 0115 01	n 1/05-01	2 7006-01	7 0706-02) 3.259F-N2	5 555F-02	2.7245-05	- 5.9636-05	りゅうり (ヒーリン	{ • U 1 U E ~ U Z	3.0025-04
2	444 00	. reer al	1 1005.00	2 (505-01	4 3075-07	- 3.925ドーハブ	4-224F-02	2.73DE-05	: 5.963E=05	· 5 • 364E=05	4.3005-02.	3+1335=04
	482.00	0 5250-02	1 5516+00	1.658E-01	1-792E-02	5-264E-02	2.082E-02	2.135E-05	5.962E-05	5.362E-05	1.794E-02	5.241E-02
1		U					W					
	00.086	8-438E+03	2.424E+03	3.936E+03	1-7466+01	2.8076+00	2.9181+00	2.3516-05	5 0755-05	5 5275-05	3 6355-03	5-6555-04
1	696.00-	7.602±+03	_1.944E+03	1.483E+03	1.772E+01	2.802E+00	2.820E+00	2-3516-05	5.9136-03	5 666E-05	4 430E-03	3-2095-04
	746.00	2.183E+03	5.015E+02	1.452E+02	1.647E+01	4.8256+00	1.206E+00	2.3916-05	5 620E-03	5 70/E-05	5 4345-03	3.814E=04
1	806.00	9.3482+02	2.7215+02	4.716E+02	1.456E+01	2. (5 / E+00	1.004E+00	2-4305-03	5.0035-05	5.7045-03	5 3005-03	0.011E-0
1	806-00 -	4.365E+01-	1.378E+02	4.249E+02	1.447E+01	2.165E+00	1.077E+00	Z-456L-05	5.683E-05	5-1846-05	3.3905-03	4 70000-0-
1	866.00	4.8835+01	5.5916+01	1.5336+02	2.431E+00	6.110E-01	8.005E-01	2.4956-05	5.9616-05		1.301E-03	
1	926.00	1.550E+01	1.533E+01	5.527E+01	5.006E-01	1.547E-01	3-105E-01	2.5270-05	5.618E-05		3.877E-04	
1	786.00-	8.299E+0J	-9.761E+00	11.205E+01	_ 1.543E-01	1.162E-01	1.589E-01	2.5608-05			1-614E-04	
	046.00	2 0105.00	1 67.75401	4 304E+00	2-0705-01	1.5966-01	8_884E=02	Z_589E=05	5.5262-05	5.877E-05	2.327E-04	1.0936-04
2	292.00	1.0036+01	1 = 0375 + 01	1.8635+01	2.798E-01	1.208E-01	1.170E-01	2.614E-05	5-4356-05	5.9501-05	2.9048-04	1-3316-04
2	106-00	1 503	0 0700 00	1 0065401	2 024E-01	1 0661-01	1 284F-01	2.6225-05	5.5296-05	5.8606-05	3.0296-04.	L. 4 ((E T U
	166.00	2 445 1 1 1 15 1	1 26754111	1 1365401	1 0651-01	8.771E-02	7 1.3736-01	2 - 6496-05	うし ソシャピーリン	5.4036-05	2.322E-04	I.720E-0
	777 00	E 0175.00	1 0175401	2 0216400	1 4056-01	1.3456-01	1.1985-01	2.6686+05	5.6776:00	5.0/3E-UD	2.1/02-04	T. OOTE-0.
, ,	286-00		1 5005101	1 0175401	1 4545-01	2.0026-01	9-905F-02	2.678E-05	ションとうと ーリン	うしどうひにていう	L 2 3 4 2 C T U 4	
	292.00	4 0501 400	1 2506401	1 1 1 1 1 1 1 1 1 1 1	1 5005-01		1-224F-01	2.6795-05	5.6001:-05	りゃくひつたテリン	・ と・フィッピーリサ	T.OUICAN
	202 02	L CETLANA	1 2555401	1 0376401	1 4425-01	1 832F-01	1.132F-01	2.6798-05	5.600E-05	う・/ もうとーリン	2.5215-04	1.00000-0
ξ,	366 00	1 1000.00	2 1005100	7 4015400	1 4376-01	5.327F - 02	2 . 1 . 063E+01	2.6936-05	5.9606-05	う。うじつじゃいつ	2 - 3 1 LET U4.	L . D. D . C . U .
		4 5 5 5 6 5 6 5	1 2765.00	1 2 FOOE AND	1 7021-01	4 2145-02	2 8 3826-02	2.7120-05	5 - 9621-05	5.3/4E=U5	2.0275-04	1.1205-0
	406.00	1 1277.0.	1 0/25+00	V 2 SOSEANO	1 201 = 01	4 208F-02	7.9785-02	2.7198-05	5.962E-05	うしょうしひと ロン	2.04/6-04	T * (() E O .
2	430.00	2 1 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	27.15.00	1 2 272C100	1 2075-01	4 100F-02	7.7456-02	2.719F-05	5.9620-05	5.3/0E=05	Z = 004E = U4	La / Z L L - U'
		7 71.65 61	1 0/25/00	2 0405-01	7 7075-07	3 4576-02	5.519F-02	2.725E-05	5 4 96 2 E - U 5	5.30 E-05	1.0100-04	1.40000
		7.2455-01		2 20/5-01	7 0 10 5 - 0 2	3. 2676-02	2 5 554F→N2	2.7255-05	- 5.962E-05	3.36/1:00	1.0375.004	1-291F-04
2	449.50											
2 2	449.50		1 1025100	3 / 626-01	4 3075-02	3 02 N F = D2	2_4.222E-02 2_079E-02	2-730E-05	5.9626-05	5.364E-UD.		

```
LIACC. SCALE FACTOR ERROR -XYZ1
                   SYSTEM B GROUP 3 DIRECT ....
                                                                                                  ALTITUDE VELOCITY
                                                                    PLATFORM TILT ESTIMATE ERROR
                                         VELOCITY ESTIMATE ERROR
                                                                                     C ____RATE ERROR__MAG .ERROR
            PUSITION ESTIMATE ERROR
                 D C R
                                                                           . D
        9.561E+03 1.464E+03 1.340E+04 2.744E+01 3.547E+00 4.190E+00 2.330E-08 3.561E-08 4.967E-08 2.556E+01 4.677E+00
       7.800E+03_4.247E+03_2.293E+03_2.816E+01_3.162E+00_4.499E+00_2.330E-08_3.561E-08_4.967E-08_2.865E+01_4.464E+00_
        4.134E+03 8.603E+02 3.899E+02 2.761E+01 4.062E+00 7.639E+00 2.349E-08 3.564E-08 4.955E-08 2.755E+01 7.178E+00
1686.00
        1.592E+03 8.588E+02 2.124E+02 2.447E+01 1.962E+00 5.081E+00 2.368E-08 3.568E-08
1746.00
                                                                                        4.944E-08 2.420E+01_2.217E+00_
        _6.413E+01__4.859E+02__4.456E+02__2.428E+01__1.173E+00__3.592E+00__2.368E-08__3.568E-08
1806.00
                                                                                        4.932E-08 4.087E+00 1.384E-01
1806.00.
        8.396E+01 1.340E+02 1.236E+02 4.086E+00 6.642E-01 1.883E-01 2.387E-08
                                                                                         4.920E-08 8.245E-01 2.126E-01
        3.001E+01 9.145E+01 7.464E+01 8.233E-01 6.278E-01 6.488E-01 2.406E-08 3.575E-08
1866.00
1986-00 __6-343E+00 __3-702E+00 __6-495E+00 _ 1-407E-01 __5-235E-02 _ 1-239E-01 _ 2-424E-08 _ 3-579E-08
                                                                                         4.908E-08 1.406E-01 8.688E-02
        2.700E+0U 4.921E+00 7.899E+00 1.117E-01 6.025E-02 1.220E-01 2.443E-08 3.582E-08
                                                                                         4.897E-08 1.115E-01 1.173E-01
                                                                                         4.887E-08 1.282E-01 9.178E-02.
        5.414±+00 1.016E+01 6.747E+00 1.285E-01 8.257E-02 8.813E-02 2.457E-08 3.585E-08
2046.00
                                                                                         4.885E-08.1.288E-01.8.620E-02.
2106.00 __6.244E+00 __1.091E+01 __6.611E+00 ...1.289E-01 8.388E-02 __8.899E-02 2.462E-08 3.586E-08
                                                                                         4.873E-08 1.006E-01 6.325E-02
        5.101E+00 9.084E+00 7.554E+00 1.006E-01 5.927E-02 9.954E-02 2.480E-08
                                                                                         4.660E-08 9.089E-02 7.619E-02
2166-00
         3.180E+00 6.613E+00 1.173E+01 9.086E-02 2.678E-02 1.114E-01 2.499E-08
                                                                              3.593E-08
                                                                                                  7.889E-02 8.817E-02
2286.00 ____2.650E+00___3.081E+00___1.493E+01___7.885E-02 __3.173E-02 __1.197E-01 __2.517E-08
                                                                                        4.848E-08
                                                                              3.596E-08
                                                                                                  7.931E-02 8.151E-02
                                                                                        4.847E-08
         2.774E+00 2.824E+00 1.537E+01 7.929E-02 3.353E-02 1.218E-01 2.519E-08
                                                                              3.597E-08
                                                                                         4.847E-08 7.708E-02 7.593E-02
2292.00
         2.605E+00 2.416E+00 1.396E+01 7.707E-02 3.287E-02 1.135E-01 2.519E-08
                                                                              3.597E-08
                                                                                        4.836E-08 6.227E-02 3.012E-02
2292.00
       2.142E+0U_1.097E+00_4.277E+00_6.230E-02_3.471E-02_6.633E-02_2.536E-08
                                                                              3-600E-08
                                                                                        4.824E-08 5.779E-02 3.562E-02
         1.827E+00 1.435E+00 2.080E+00 5.779E-02 3.622E-02 5.067E-02 2.554E-08 3.603E-08
                                                                                        4.819E-08 5.917E-02 3.539E-02
         1.899E+00 1.533E+00 1.666E+00 5.917E-02 3.538E-02 4.571E-02 2.561E-08 3.605E-08
2406.00
                                                                                         4.819E-08 5.533E-02 _3.461E-02
       1.654E+00 1.461E+00 1.531E+00 5.532E-02 3.465E-02 4.415E-02 2.561E-08 3.605E-08
2430.00
         3.345E-01 8.301E-01 2.178E-01 3.650E-02 2.660E-02 2.822E-02 2.567E-08 3.606E-08
                                                                                         4.815E-08 3.650E-02 2.654E-02
2430.00
        1.844E-01 7.780E-01 2.058E-01 3.323E-02 2.596E-02 2.820E-02 2.567E-08 3.606E-08 4.815E-08 3.323E-02 2.625E-02
2449.50
2466.00 ____7.905E-02 __5.744E-01 __1.764E-01 __2.103E-02 __2.286E-02 __2.187E-02 __2.572E-08 __3.607E-08 __4.811E-08 __2.103E-02 __2.240E-02
       4.061E-02 7.267E-01 9.038E-02 8.480E-03 2.632E-02 1.180E-02 2.577E-08 3.608E-08 4.808E-08 8.489E-03 2.624E-02
2482.00
                                                                                 V GAMMA ERROR PSI ERROR
                                  ... U
                         9.964E+03 7.001E+03 1.117E+04 2.722E+01 6.006E+00 2.520E+00 2.236E-08 3.216E-08 5.238E-08 5.169E-03 1.750E-04
                                                                                         5.238E+08 5.787E-03 5.362E-04.
4.111E+03 9.563E+02 4.042E+02 2.738E+01 9.161E+00 1.844E+00 2.275E-08 3.741E-08 4.858E-08 7.416E-03 4.973E-04
         1.585E+03 2.158E+02 8.715E+02 2.438E+01 5.813E+00 3.707E-01 2.327E-08 4.212E-08
1746.00
                                                                                         4.429E-08 9.039E-03 1.536E-04
1806-U0 ___6-410E+01__1-895E+02__6-315E+02__2-422E+01_-4-123E+00_4-456E-01_2-327E-08_4-212E-08
         8.397E+01 6.474E+01 1-704E+02 4.081E+00 6.822E-01 2.397E-01 2.361E-08 3.198E-08 5.194E-08 2.159E-03 1.294E-04
         2.997E+01 3.526E+01 1.127E+02 8.223E-01 3.753E-01 8.220E-01 2.388E-08 4.298E-08 4.313E-08 6.600E-04 6.306E-04
1866.00
1986.00 ___6.332E+00 __5.597E+00 __4.971E+00 __1.406E+01 __9.481E-02 __9.567E+02 __2.418E-08 __3.576E-08 __4.914E-08 __1.504E-04 __9.937E-05
         2.700E+00 8.586E+00 3.591E+00 1.117E-01 1.206E-01 6.296E-02 2.443E-08 4.507E-08 4.061E-08 1.388E-04 7.743E-05
         5-405E+00 5-124E+00 1-107E+01 1-284E-01 8-216E-02 8-859E-02 2-467E-08 5-148E-08 3-192E-08 1-366E-04 1-013E-04
2046.00
         6-234E+00 5-333E+00 1-160E+01 1-288E-01 8-000E-02 9-261E-02 2-474E-08 5-021E-08 3-383E-08 1-400E-04 1-066E-04
2092.00
2106.00 .....
                                       1.004E-01 5.931E-02 9.975E-02 2.500E-08 3.585E-08
         5.095E+00 9.083E+00 7.559E+00
                                                                                         4.660E-08 1.344E-04 9.651E-05
2166.00
                                      9.058E-02 8.916E-02 7.229E-02 2.519E-08 3.836E-08
         _2.653E+0U 8.934E+00 _1.235E+01 7.866E-02 1.023E-01 6.992E-02 2.528E-08 4.966E-08 3.423E-08 1.348E-04 1.020E-04
         3.179E+00 1.337E+01 1.605E+00
 2226.00
                                       7.911E-02 9.524E-02 8.319E-02 2.529E-08 4.820E-08 3.626E-08 1.346E-04 1.224E-04
 2286.00
         2.777E+00 7.790E+00 1.354E+01
                                       7.690E-02 8.933E-02 7.751E-02 2.529E-08 4.820E-08 3.626E-08 1.302E-04 1.140E-04
 2292.00
                                      _6.224E-02_3.460E-02 6.644E-02 2.541E-08 3.607E-08 4.828E-08 1.001E-04_1.053E-04
          2.608E+00 7.206E+00 1.220E+01
 2292.00
2346.00___2.140E+00__1.100E+00__4.277E+00
                                      5.778E-02 3.616E-02 5.072E-02 2.557E-08 3.605E-08 4.821E-08 1.173E-04 1.045E-04
         1.899E+00 1.532E+00 1.668E+00 5.916E-02 3.535E-02 4.574E-02 2.563E-08 3.606E-08 4.817E-03 1.288E-04 1.017E-04
         1.826E+00 1.433E+00 2.082E+00
 2406.00
2430.00 1.654E+00 1.460E+00 1.532E+00 5.532E-02 3.463E-02 4.417E-02 2.563E-08 3.606E-08 4.817E-08 1.205E-04 9.817E-05
         2.344E-01 8.300E-01 2.181E-01 3.650E-02 2.660E-02 2.822E-02 2.568E-08 3.607E-08 4.814E-08 8.334E-05 6.558E-05
         1.845E-01 7.779E-01 2.061E-01 3.323E-02 2.595E-02 2.821E-02 2.568E-08 3.607E-08 4.814E-08 7.526E-05 6.554E-05
 2449.50
         7.897E-02 5.744E-01 1.762E-01 2.103E-02 2.287E-02 2.186E-02 2.573E-08 3.608E-08 4.810E-08 5.894E-05 5.995E-05
 2449.50
         4.060E-02 7.267E-01 9.009E-02 8.480E-03 2.633E-02 1.179E-02 2.577E-08 3.609E-08 4.807E-08 2.892E-05 3.894E-05
 2466.00-
```

```
(ACC. MISALIGNMENT - X,Y,Z
                             GROUP 4
                    SYSTEM B
                                                                                                   ALTITUDE
                                                                                                             VELOCITY
                                                                     PLATFORM TILT ESTIMATE ERROR
                                          VELOCITY ESTIMATE ERROR
           POSITION ESTIMATE EFROR
                                                                                                  RATE ERROR HAG FREOR
                                                   n----
                             C.
                   --- n
 TIVE
        3.31/E+03 1.519E+03 2.470F+03 6.505F+00 6.176E-01 1.658F+00 7.954E-05 1.925F-04 1.769F-04 6.073E+00 1.170E+00
        3.028F+03 5.769E+02 2.416E+02 6.646E+00 6.345E-01 1.710F+00 7.954E-05 1.925F-04 1.769E-04 6.782E+00 1.168E+00
1686.00
        7.770E+02 1.143E+02 1.1515+02 6.472E+00 8.309E-01 1.801E+00 8.020E-05 1.925E-04 1.766E-04 6.459F+00 1.354E+00
1656.00
         4.151F+02 1.362E+02 1.590E+02 5.727F+00 7.882F+01 1.170F+00 8.086E-05 1.925F-04 1.763E-04 5.708E+00 9.200E-01
1746.00
        1.914E+01 T1.321E+02 1.302E+02 5.687E+00 5.730E-01 9.521E-01 8.086E-05 1.925E-04 1.763E-04 5.667E+00 5.818E-01
1806.00
        2.973E+01 5.145F+01 5.242E+01 1.210E+00 5.675F-01 2.694E-01 8.152E-05 1.925F-04 1.760E-04 1.208E+00 3.349F-01
1806.00
         2.694E+01 3.570E+01 1.763E+01 6.905E-01 7.789E-01 2.589E-01 8.218E-05 1.925E-04 1.757E-04 6.893E-01 1.154E-01
1866.00
        3.313E+01 4.55AF+01 1.115E+01 5.075F-01 5.749E-01 2.003E-01 8.284E-05 1.925E-04 1.754E-04 5.077E-01 3.695E-01
1926.00
        1.708E+01 3.261E+01 1.541E+01 4.891F-01 4.409E-01 3.195E-01 8.350E-05 1.924F-04 1.751E-04 4.893E-01 3.140F-01
         2.614F+01 5.736F+01 2.263E+01 6.225F-01 5.087F-01 2.852E-01 8.400E-05 1.924F+04 1.749E-04 6.210E-01 2.892E-01
2046.00
        3.181E+01: 6.057E+01: 2.035E+01: 6.131E+01: 5.076E-01: 3.718E+01: 8.415E+05: 1.924E+04: 1.748E+04: 6.117E+01: 3.027E+01
2092.00
                   6.475F+01 3.902E+01 3.031E+01 4.144E-01 4.636F-01 8.480E-05 1.924F-04 1.745E-04 3.017E-01 4.373E-01
2106.00
         7.209F+00 3.846F+01 5.406E+01 5.744F-02 2.106E-01 4.357F-01 8.546E-05 1.924F-04 1.742F-04 5.755E-02 3.912E-01
2166.00
        4.438E+00 1.317E+01 6.397E+01 2.541E-01 3.096E-01 5.165E-01 8.611E-05 1.974F-04 1.739E-04 2.547E-01 5.283E-01
5559.00
         5.382E+00 1.069E+01 6.658E+01 2.773E-01 3.319E-01 5.351E-01 8.617E-05 1.924E-04 1.739E-04 2.773E-01 5.322E-01
7286,00
         5.059F+00 9.180E+00 6.085E+01 2.730F-01 3.255E-01 5.027E-01 8.617E-05 1.924F-04 1.739E-04 2.731E-01 5.079E-01
2292.00
        9-167E+00 1-006E+01 2-05ZE+01 3-24ZE+01 2.775E-01 3.164E-01 8.676E-05 1.9Z4F+04 1.736F+04 3.24ZE-01 2.68ZE-01
2292.00
                                       2.590F-01 1.899E-01 2.491E-01 8.741E-05 1.923F-04 1.733E-04 2.590F-01 1.714E-01
2346,00
         8.245E+00 8.611E+00 8.867E+00
                                      2.530E+01 1.863E+01 2.364E+01 8.767E-05 1.923E-04 1.732E+04 2.530E+01 1.655E+01
2406.00
         7.277E+00 8.065E+00 6.677E+00 2.364E+01 1.810E-01 2.301E-01 8.767E-05 1.923E-04 1.732E-04 2.364E-01 1.608E-01
2430.00
         1.399E+00 4.940E+00 1.159E+00 1.472E-01 1.449E-01 1.643E-01 6.788E-05 1.923E-04 1.731E-04 1.472E-01 1.300E-01
-S430,00
         7.336E+01 4.569E+00 1.092E+00 1.326E+01 1.390E+01 1.638E+01 8.788E+05 1.923E+04 1.731E+04 1.326E+01 1.264E+01
2449.50
       2.971E-01 3.50RE+00 9.924E-01 8.475E-02 1.415E-01 1.213E-01 8.805E-05 1.923E-04 1.730E-04 8.477E-02 1.384E-01
2449 50
         1.667E-01 4.056E+00 5.039E-01 3.575E-02 1.635E-01 6.233E-02 8.822E-05 1.923E-04 1.729E-04 3.580E-02 1.631E-01
2066 00
2482.00
                                                                                                   GYMMY ENBOR BRI ERRUA.
                               TIME
1686,00 3.377E+03 2.366E+03 1.552E+03 6.503E+00 1.148E+00 1.359E+00 7.584E+05 1.927E+04 1.763E+04 1.214E+03 2.333E+04
         -3.009E+03 6.453F+02 2.995E+02 6.647E+00 1.136E+00 1.444F+00 7.584F-05 1.927E-04 1.783F-04 1.357F-03 2.852E-04
         7.728E+02 1.749E+02 4.731E+01 6.428E+00 1.612E+00 1.107E+00 7.735E-05 1.879E+04 1.827E-04 1.732E-03 2.942E-04
1686.00
         4.131E+02 1.377E+02 1.628F+02 5.712E+00 1.270E+00 7.439F-01 7.921F-05 1.833F-04 1.866E-04 2.136E-03 2.746F-04
1746.00
        1.904E+01 6.017E+01 1.755E+02 5.673E+00 1.001E+00 7.180E-01 7.921E-05 1.835E-04 1.866E-04 2.117E-03 2.653E-04
1805.00
         2.965F+01 2.384E+01 6.951E+01 1.207E+00 4.691E-01 4.272E-01 8.049F-05 1.923E-04 1.767E-04 6.528E-04 2.238F-04
         2.685F+01 1.181E+01 3.808E+01 6.887F+01 2.346F-01 7.881E-01 8.150F-05 1.812F+04 1.876E-04 5.387E-04 6.023E-04
1866.00
         3.304E+01 3.063E+01 3.562E+01 5.064E-01 4.113F-01 4.500F-01 8.256E-05 1.874F-04 1.809F-04 5.568E-04 4.668E-04
1926.00
         1.707E+01 2.168F+01 2.883E+01 4.890E-01 3.750F-01 3.950E-01 8.350F-05 1.782F-04 1.896F-04 6.399E-04 4.853E-04
1986.00
         2.800F+01 3.767F+01 4.886E+01 6.274F+01 7.336F-01 5.344F+01 8.431E+05 1.753E+04 1.919E+04 6.709E+04 6.115F+04
2046.00
         3.178F+01 4.195E+01 4.819E+01 6.130E-01 2.534F-01 5.451E-01 8.456E-05 1.783E-04 1.890F-04 6.688F-04 6.277E-08
5045 90
         2.233E+01 6.480E+01 3.897E+01 3.031F-01 4.149E-01 4.631F-01 8.545E-05 1.924F-04 1.743E-04 3.313E-04 5.799E-04
2106.00
         7.1599+00 6.589F+01 7.747E+00 5.745E-02 3.969E-01 2.768E-01 8.604E-05 1.838F-04 1.830F-04 1.191E-04 3.697E-04
2166.00
         4.4085+00-3.9915+01 5.1445+01 2.5365-01-5.5515-01-2.3405-01-8.6375-05-1.7825-04-1.8835-04-4.4685-07-3.4135-04
2226.00
         5.392E+00 3.624E+01 5.686E+01 2.768E+01 5.625E+01 2.836F+01 8.641E-05 1.806E+04 1.860E+04 4.173E+04
2586 00
         5.067F+00 3.379F+01 5.144F+01 2.726F-01 5.373F-01 2.649F-01 8.641F-05 1.806F-04 1.860F-04 4.680E-04
 2292.00
         9.160F+00 1.016E+01 2.04AE+01 3.241E-01 2.790E-01 3.152F-01 8.688E-05 1.923F-04 1.737F-04 5.168E-04 4.995E-04
 2292.00
         8.241E+00 8.626F+00 8.857E+00 2.589E-01 1.904E-01 2.489F-01 8.746E-05 1.923E-04 1.734F-04 5.490E+04
 5366,00
                   8.485F+00 7.307E+00 2.529F-01 1.866F-01 2.363F-01 8.770F-05 1.923F-04 1.732E-04 5.820E-04
 2409.00
          7.278E+00 8.072E+00 6.672E+00 2.363E-01 1.812E-01 2.300F-01 8.770E-05 1.923E-04 1.732E-04 5.859E-04
                                                                                                              5.111E-04
 2430.00
          1.39AF+00 4.941E+00 1.157E+00 1.471E-01 1.450E-01 1.643E-01 8.790E-05 1.923E-04 1.731E-04 3.663E-04
                                                                                                              3.817E-04
 2420,00
         7.332E-01 4.510F+00 1.090E+00 1.326F-01 1.391E+01 1.638E-01 8.790E-05 1.923E-04 1.731E-04 3.300E-04 3.806E-04
 2449.50
         2.966E-01 3.509E+00 9.908E-01 8.472E-02 1.416E-01 1.212E-01 8.806E-05 1.923E-04 1.730E-04 2.460E-04 5.325E-04
          1.667E-01 4.057E+00 5.028E-01 3.575E-02 1.635E-01 6.230E-02 8.822E-05 1.923E-04 1.730E-04 1.247E-04 2.058E-04
 2466 00
 2482.00
```

9

9

		SYSTEM B	GROUP 5		(2	cc. NONLI	EARITY - X.	Y,Z			
	POSITIO	N FSTTMATE	ERROR		Y ESTIMATE	ERROR .	PLATFORM T	ILT ESTIMATE	FRRAR	ALTITUDE	VELOCIT
TIKE	H	ŋ	C .	R	, d	, C	R	<u> </u>		PATE ERROR	HAG ERR
1686.00	0 0005+00	0.0005+00	0 0005100	0.0000+00	0.0005100	0 0005.00	0.0005.00	0.0005.00		0.0005.00	
1656,00								0.000F+00 0.000F+00	0 . B C C E + C C	0.000E+00	
1746.00	5.330E+00	3.2358-01	1.172E+00	1.084F-02	6.917F-03	7.345F-03	0.000F+00	0.00000	0.000F+00	1.0795-02	
1895.00	1.229E+01						0.000E+00		0.000E+00	1.972E-02	
1806.00	5.787F-01	T1.505F+00	1.655F+00	1.967F-02	"1,138F-02"	~7,763F-03		0.000F+00**	0.000E+00	-1.959E-02	1.002F-
1865,00	1.243E+00	6.956F-01	1.460E+00	4,355F+02			0.0000+00	0.000F+00	0.000F+00.	4.334F-02	1.5778-
1925.00	1.674F+00			3.327E-02			0.0005+00	0.0005+00	0.0005+00	3.318F-02	9.6345-
1936.00				_5*81aL=05_				_0.040E+00			
2046,00	and the second s	1.791E+00				2.302F-02	0.000F+00		0,000F+00	1.809E-02	
2092,00	1.036F+00			1.583E-02					0.0000+00	1.578F+02	
5166,00	1.071E+00 5.696F-01	3.194F+00		1.441F-02 5.553F-03			0.000F+00T		7;000F±00° 0.000E±00	5.5205-03	
5556.00	1.8165-01	2.101F±00		3.817F-03			0.000E+00		0.0005+00	3.805F=03	
2584.00								0.000F+00		4.2035-03	
2292.00	1.377E-01	8.051F-01		4.455E-03		2.806F-02	0.000F+00		0.000E+00	4.432F-03	
2292.00	1.272F-01	6.906F=01			1.279E-02		0.000F+00		0,000E+00	4.299E-03	2.419E-
2345,00	1.462F-01							0.000F+00		5.051F-03	7.968E-
5426,00	1.405E-01	3.207F-01		4.120F-03			0.000F+00		0.0005+00	4.118F-03	7.127F-
5430.00	1.3995-01	3.3366~01			7.633E-03		0.0000+00		0.000E+00	3.9195-03	
7430.00								0.0000+00		3.642E+03	
2449.50				2.105E-03				0.0005+00		2.105E-03	
2449,50 7466.00				1.870F-03			0.000E+00	0.000F+00 -0.000F+00	0,000E+00	1.8/05-03	
2482.00	2.677E-03						0.000E+00			5.432E-04	
TIME	u i u	ν		u	ν		u	v	N	GAMMA ERROR	TPSI ERR
1685.00	0.000E+00	0.0000+00	0.000E+00	0.000F+00	0.0005+00	0_000E+00	0.000F+00	0.0006+00	0.000E±00	0.0005+00	0.000E+
1686.00								0.000F+00			
1766.00		1.7475+00		1.078F-02		1.486F-03			0.000E+00	2.894E-06	3.759F-
1806,00		3.898F+00		1.9588-02		1.007F-02	0.000F+00	0.0000+00	0.0005+00	7.619F-06	3.652F=
1805,00			S.021E+00			~8.569E-03	0.000E+00		0.000E+00	7.432E-06	
1866,00	1.236E+00		1.612F+00	4.333F-02		1.2925-02	0.000E+00		0.000E+00	2.384E-05	
1926.00	1.668E+00	5.651E-01		3.315F-02		2.4935-05	0.0000+00		0.000E+00	2.672F-05	
1986:00			1.196F+00				0.00F+00			3,142F-05	
2046,00	9.796F-01	1.7345+00	1.467E+00 2.757E+00	1.5845-02	7.514E-02	1.574F+02 2.359F+02	0.000F+00 0.000F+00		0.400F+00 0.00F+00	2,716E+05	
- 2106.00	-1.06HE+00	2.1056+00		1.4435-02		2.4195-02				1.709E=05	
2166.00	5.666F-01	3.196F+00		5.613F-03	1.754F-02	2.586F-02	0.000F+00		0.000E+00	6.9545-06	3.239E-
00.6555	1.791E-01	3.902F+00		3.897F-03	2.680F-02	1.835E-02	0.000F+00		0.00000	5.476F-06	2.4506-
5588,00_		7.481F+00			2.675F-02		_0.200E+00_		0.0000+00	739E-06	
5545,00	1.354F-01	2.176F+00	3.740E+00	4.499F-03	2.552F-02	1.756E-02	0.000F+00	0.000F+00	0.0D0F+00	2.907F-06	
5565,00	1.258F-01	2.020F+00	3.377E+00	4.362F-03	2.387E-02	1.608F-02	0.000F+00		0.00F+00	S.RUGE-06	2.367E-
2326.00	-1.461E-01	London Street and Street and	1.0085+00		8.294F-03			0.000F+00		B. 615E-04.	
2406,00	1.4025-01	3.205F-01		4.115F-03		4.753F-03	0.000E+00		0.000E+00	9.891E-06	9.8008-
2430.00	1,399E=01	3.336E-01		3.916F-03	7-6315-03	4.4888=03	0.000F+00		0.000F+00.	1.0065-05	9,9745-
7230.00	7.720E-01		7 .457E-01		7.4538-03	4.29}F=03	0.0005+00		0.000E+00"		
2449,50	2.160F-02			2.104F-03	5.093E=03	2,606E-03	0.000E+00		0.000F+00. 0.000F+00	5.915F-06	6.055F-4
2466.00				1.258E-03			0.000E+00		0.000E+00		
2482.00						1 7785-03	0.000E+00	0 0005400	0.00CE+00	1.879E-06	

	1686.00	0.000F+00	0.00000+00	0.000E+00	0.000E+00	0.000E+00	0.0002.00	0.000E+00	0.000E+00	0.0005+00	0.000E+00	0.000F+00	
	1746.00	2.144E+01	1.532F+00	4.831E+00	6.977F-02	3.925F-02	3.6277-02	0.000E+00	0.000E+00	0.000F+00	6.9485-02	3.697F-02	
	1806.00	4.494E+01	5.8425+00	1.310E+01	1.204F-01	7.421E-02		0.000F+00	0.00000+00	0.000E+00	1.200F-01	8.164E-02	
	1805.00	2.120F+00	6.607E+00	7.050E+00	1.198F-01	5.651E-02	5.4017-02	0.000E+00	0.000F+00	0.000F+00	1.194E-01	4.4972-02	
[1844 00	4.723E+00	4.2725+00	6.649E+00	1.6398-01	6.8501-02	9.7995+02	0.000F+00	0.000E+00	0,0008+00	1.631F-01	5.735E-02	
	1926,00	6.461E+00	9.693F+00	2.8622+00	1.3535-01	1.176E-01	7.2425-02	0.000E+00	0.0005+00	0,0000+00	1.350F-01	6.8887-02	
	1986.00	8.374E+00	9.0905+00	6.871F+00	1.287F-01	9.410F-02	1.185F-01	0.00CF+00	0.000E+00	0.000F+00	1.287E-01	1.0305-01	
	2046.00	4.23AF+00	7.2095+00	8.372E+00	1.352E-01	9.555F-02	1.3115-01	0.000F+00	0.0006+00	0.000E+00	1.351E-01	1.2775-01	
	2092.00	7.304E+00	1.468E+01	7.585F+00	1.691E-01		1.016F-01	0.000E+00	0.000F+00	0.000F+00	1.688E-01	9.757E-02	
	7106.00	8.436E+00	1.560E+01		1.702E-01	1.230E-01	1.0598-01	0.000E+00	0.000F+00	0.000E+00	1.700F-01	9.437F-02	
	***	 Manager Company of the Company of the Company 	1.5ARE+01		1.252F-01	1.109F-01	1.473F=01	0.000E+00	0.00000	0.00CE+00	1.250E-01	1.15"E-01	
	2166,00	6.787F+00								0.000F+00	1.043E-01	1.6188-01	
	2226,00	3.9285+00	1.2265+01	1.949F+01	1.066F-01	8.540F-02	1.771F-01	0.000E+00 0.000E+00	0.000F+00	0.000F+00			
	5286,00	3.216F+00	5.308E+00		1.017F-01	9.080E-02	1.814F-01		0.000F+00			1.666F=01	
	2292,00	3,3995+00	4.864E+00		1.038F-01	9.335E-02	1.928F-01	0.0005+00	0.0075400	0.000E+00	1.037F-01	A Company of the Comp	
	5545,00	3.184E+00	4.201E+00	2.34RE+01	1.0106-01	9.141E-02	1.700E-01	0.000E+00	୍ୟ ପ୍ରତ୍ୟ ପ୍ରତ୍ୟ	0.00E+00		1.500F-01	
	2346,00	2.98RE+00	2.5818+00		9.4545-02	7.221E-02	1.0065-01	0.0005+00	0.0005+00	0.000E+00	9.451F-02	6.027E=02	
	2406.00	2.714F+00	The state of the s	3.127E+00	8.667F-02	6.8025-02	9,5145-02	0.0005+00	0.0006+00	0.000E+00	8,6665-02	6.458F-02	
	2430.00	2.8196+00	2.9815+00	2.736F+00	8.765E-02	6.754F-02	8.9505-02	0.000F+00	0.00000	0.00CE+00	8.765F-02	6.474F-02	
<u> </u>	2430,00	2.4565+00	2.744F+00	2.514E+00	8 202E - 02	6.609F-02	8.707E-02	0.0005+00	0.0005+00	0.003E+00	8.202E-02	6.33SE-05	
	2449 50	4.719E-01	1.610F+00	4.277E-01	5.380F-02	5.3401-02	6.011E-02	0.0005+00	0.00000	0.000000	5,380E+02	5.1678-02	
	2449,50	2.691F-01	1.5000+00	3.990E-01	4.897E-02	5.204E-02	5.950F-02	0.000€+00	0.00000	. 0 + 0 0 0 F + 0 0 .	4.896F-02	5.088E-02	
19 a <u>18 a a a</u>	5466,00	1.106F-01	1.030F+00	3.403E+01	2.930F+02	4.585E-02		.0.000E+00	0.0000+00	0.000E+00	2.931E-02	4.527E+02	
	2482.00	5.899E-02	1-183F+00	1.770E-01	1.214F-02	0.900E-05	S.236E+02	0.000E+00	0.000F±00	0.000E+00	1.2165-92	4.895F-02	
	- TIKE	U	٧	W	U	y	¥	U	ν	_ W	GAMMA ERROR	PSI ERROR	
									and the second of				
	1686.00	0.000E+00	0.0000=00	0.000F+00	0.000E+00	0.000E+00	0.0000+00	0.000E+00	0.000F+09	0.000E+00	0.000E+00	0.000F+00	
	1686.00	0.000E+00	0.000F+00	0.000E+00	0.0005+00	0.0006+00	0.0005+00	0.000F+00	_0.000E+00.	0.0006+00	0.000E+00	0.000E+00	
	1746.00	2.132E+01	4.9835+00	2.470E+00	6,963F-02	3.751F-02	3.828F-02	0.000E+00	0.000000	0.000E+00	1.840F-05	1.012E-05	
	1806,00	4.472E+01	1.4485+01	3.944E+00	1.2037-01	8.2375-02	6.571F-07	0.0007+00	0.0006+00	0,000E+00	4.458E-05	2.409F-05	
	1806.00	2.107E+00	3.521F+00	9.001E+00	1.195F-01	4.734F-02	6.2708-02	0.0005+00	0.0000+00	0.0005+00	4.439E+65	2.3245-05	
	1866.00	4.697E+00	1.5575.+00	7.764E+00	1.631F-01	7.617F-02	9.358F-02	0.000000	0.000E+00	0.000E+00	8.898E-05	4,938E-05	
	1926,00	6.437E+00	2.4058+00	9.832E+00	1.349F-01	8.5945-02	1.088F-01	0.0005+00	0.000E±00	0.0000+00	1.0826-04	8.319F-05	
리 역사 보다	1986.00	8.3521+00	8.286E+00	7.846E+00	1.285F-01	1.171F-01	9.620F-02	0.0006+00	0.0005+00	0.000F+00	1.4015-04	9.989F-05	
	7046.00	4.233E+00	9.5508+00	5.540E+00	1.352E-01	1.350F-01	8.9965-05	0.000F+00	0.000F400	0.000E+00	1.714E-04	1.105E-04	
	2092.00	7.330E+00	R. 404F+00	1.423E+01	1.691F-01	9.082F-02	1.284F-01	0.000E+00	0.0000000	.0.000E+00.	1.8545-04	1.46PF-00	
	2106.00	8.420E+00	9.250F+00	1.4576+01	1.702F-01	9.2421-02	1.335E-01	0.000E+00	0.000F+00	0.000E+00	1.905E-00	1.537E-04	
	2166.00	6.774F+00	1.5895+01		1.252F-01	1.109E-01	1.473F-01	0.000E+00	0.0005+00	0.000F+00	1.491F-04	1.844E-04	
	7276.00	3.918F+00	2.2905+01	2.481E+00	1.066F-01	1.599F-01	1.145F-01	0.000E+00	0.0000+00	0.000E+00	1.3525-04	1.52°F-04.	
	2286,00	3.211E+00	1.5105+01		1.017E-01	1.670F-01	1.1515-01	0.0005+00	0.000E+00	0.0005+00	1.459F-04	1.477E-04	
	5505,00	3.394E+00	1.3275+01	2.2617+01	1.038F-01	1.600F-01	1.2865-01	0.0006+00	0.0006+00	0.0005+00	1.500E-0#	1.890E-05	
	2292,00	3.180E+00	1.2325+01	2.0427+01	1.010F-01	1.503F-01	1.2115-01	0.0005+00	0.0006+00	0.000F+00	1.4615-04	1.78CF-C	
			and the second second second	and the second of the second o					0.000#+00	0.000F+00			
	2346.00	.2.9872+00	2.5888+00	6.472E+00	9,450F-02	7.209F-02	1.007E-01	0.0006-00	0.0000000	0.000F+00	1.498E-04	1,595E-02	
	2346 00 2406 00	2.967E+00 2.713E+00	2.589E+00 2.753E+00	6.472E+00 3.130E+00	9.450F-02 8.664E-02	7.209F-02 6.798F-02	1.007E-01 9.509F-02	0.000E+00 0.000F+00	0.000F+00	0.000E+00	1.498E-04	1,595E-02 1,960E-04	
	2346,00 2406,00 2430,00	2.967E+00 2.713E+00 2.818F+00	2.588E+00 2.753E+00 2.880E+00	6.472E+00 3.130E+00 2.738E+00	9,450F-02 8.664E-02 8.763F-02	7.209F-02 6.798F-02 6.753F-02	1.007E-01 9.509F-02 8.952E-02	0.000E+00 0.000F+00 0.000F+00	0.000F+00 0.000F+00	0.000E+00 0.000E+00	1.498E-04 1.801E-04 1.954E-04	1,595E-02 1.960E-04 1.986E-04	
	2345,00 2406,00 2430,00 2430,00	2.987E+00 2.713E+00 2.818F+00 2.456E+00	2.588E+00 2.753E+00 2.880E+00 2.743F+00	6.472E+00 3.130E+00 2.738E+00 2.516E+00	9,450F-02 8.664E-02 8.763F-02 8.201E-02	7.209F-02 6.798F-02 6.753F-02 6.608F-02	1.007E-01 9.509F-02 8.952E-02 8.709E-02	0.000E+00 0.000F+00 0.000F+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00	1,498E=04 1,801E=04 1,954E=04 1,832E=04	1,595E-02 1.960E-04 1.950E-04 1.935E-04	
	2346,00 2406,00 2430,00 2430,00 2449,50	2.967E+00 2.713E+00 2.818F+00 2.456E+00 4.917F-01	2.588E+00 2.753E+00 2.880E+00 2.743F+00 1.610E+00	6.472E+00 3.130E+00 2.738E+00 2.516E+00 4.279E-01	9,450F-02 8.664E-02 8.763F-02 8.201E-02 5,380F-02	7.209F-02 6.798F-02 6.753F-02 6.608F-02 5.340F-02	1.007E+01 9.509E+02 8.952E+02 8.709E+02 6.012E+02	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	1.408E-04 1.801E-04 1.954E-04 1.832E-04 1.265E-04	1,595E-02 1,960E-04 1,955E-04 1,935E-04	
	2345,00 2406,00 2430,00 2430,00	2.967E+00 2.713E+00 2.818F+00 2.456E+00 4.917F-01	2.588E+00 2.753E+00 2.880E+00 2.743F+00	6.472E+00 3.130E+00 2.738E+00 2.516E+00 4.279E-01	9,450F-02 8.664E-02 8.763F-02 8.201E-02 5,380F-02	7.209F-02 6.798F-02 6.753F-02 6.608F-02	1.007E+01 9.509E+02 8.952E+02 8.709E+02 6.012E+02	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00	1,498E=04 1,801E=04 1,954E=04 1,832E=04	1,595E-02 1.960E-04 1.950E-04 1.935E-04	

			SYSTEM B	GROUP 7		(G	YRO BIAS D	RIFT - X,Y	,z 1				
						FETTWATE	ED DAG	PLATFORM	TILT ESTIMATE	ERROR	ALTITUDE	VELOCITY	C
J			ESTIMATE	ERROR	AFFICILL	1)	C	. R	D -	C	RATE ERROR	MAG ERROR -	
	TIME.	R	U										
	1164 05	2 0655403	8-7401-13	8-6026+03	1.3128+01	7.3972+00	5,9073+01	6.298E-J4	3.305E-04 3.305E-09	5. 736E-04	1.1006+01	A 0215400	
	1666.00	2 2556403	8.9656+02	1. 050E+U3	1.357E+U1	7.649 11400	6.3332+33	6-2935-04	3.305E-04	5. (36L-04	1.3015401	7 7212100	
1,44.5	1745.00	1.7092+03	4.56 11+12	2.7648+02	1.1950+01	7.51 25+00	6.727=+03	6.2776-0	3.335E-04 3.357E-J4	5. 7852704	0.3665404	3-0145400	~
	1076	2-62651-13	5.2566+32	5.830E+42	5.3332+00	7:145:+00	4,258:+0)	6. 261C-04	4 3.3675-J4 4 3.3675-04	5,0336-04	933405400	1.014-400	
	1600+00	1 - 263(+ 12	2.032++12	2,4406+32	9.2862+00	5.7086+00	5 07 93+00	6.261E-0	3.367E-04 3.398E-04	5-8335-04		2 4635400	
	1366.00								+ 3.398E-04	5.8825-04	3 3 6 15 4 10	0.578F-01	
April 1	1926.00	1.596t +02	3.053c+02	1.2265+02	3.4636+00	5-19CE+0J	1.3653+33	3.223E-0	4 3.4302-04	5 0755-04	3-2521-100	3.137±+00	
	1985.00	2.359:+02	3aU90E+J2	6.32ct+01	3,25UE+LU	3-5998+00	1.518=+00	6,2,342-0	4 3.4512-04 4 3.493E-04	4 076L-04	2-1466-00	2.716E+00	
机造物	2645.63	1.191.+02	2.60/:+02	. 1.4135+02	2.140E+00	3.4476+00	2.551=+00	0-13:5-0	4 3.493E-04 4 3.517E-04	6-0431-04	1,9705+40	1.533:+30	
	2092.00	1.2725+02	4. 8196+02	2.655-+11	2.0000+00	4.2051+60	1.6842+01	CaliJE-0	4 3.517E-U4 4 3.524E-U4	6- 0741-04	1,8526+00	2.0105+00	
	2105,00	1:315c+J2	50 LOUI+J2	25.4546+31	, 1. E65E+JU	4.234E+00	. ZuZL12+13	621635-0	4 3.524E-04 4 3.556E-04	6-1221-04	8-2236-01	3.6191+00	
	2100000	725571+01	5.036:+02	3.0361.*02	8-4555-01	3.7236400	3.3131.00	2 121 0	2 5225-34	6. 17 GL-04	2.601F-01	3.185E+00	
H. S.	2226.00	1.896L+J1	2.7745+02	3.70CE+U2	502146-01	2.01.02.400	2 75 75 75 75	6 1 175	A 3 A 1 CH-1-5	6-2175-04	8-6715-01	2.8602+00	
	2286.00	1.645_+01	9.5802+11	3. OL SE+JZ	8 6 6 7 7 6 - 0 1	10/9/16/11/	2 75 12400	6-1635-0	4 3.6227-04 4 3.6227-04	6.222E-04	8.632E-01	2.8626+30	14 July 200
	2292600	1:9321+11	8,9722+01	45 02 1E+02	8-51-01	1.0935.00	2,000.00	1 1250 //	6 2 622E-66	6. 2226-04	6-7356-01	2.726E+00	1,4
	2292.00	1.8050+01	7.9072+01	3.6656+02	8-01-25-01	1 706 400	1 = 121 =+ 1.1	6. 1375-4	4 3.651E-54 4 3.651E-64	6 264E-114	5. 165E-01	1.8612+00	
	2346.00	1.9116+51	600042+11	100015404	フェエンジニーでス	1 4176400	8.1235-01	5-0635-0	4 3.5832-04 4 3.696E-04	6.311L-04	1.2656-02	1.535E+00	- 1 Jan
	2435000	4. BE7E+00	6.67.21.01	336756401	7 7055-02	CHARKAA C	7-87001	6. JSJE-0	4 3.696E-04 4 3.696E-04	6.33JL-04	7.2746-02	1.5966+00	
	2-3U.CD	7.4+21-01	7.0036+01	209222701	7 / 100 - 02	7 4031401	7-58211	6-3648-0	4 3.6966-04 4 3.7066-04	6.3301-04	7.6036-02	1.556E+60	
	2433.00	5.465E-01	0.6955+71	2. (0.10+3.1	2 6765-02	1.3036+00	4,922:-11	6.J33E-U	4 3.706E-04 4 3.706E-04	6.346104	8.987F-02	1.2625+00	in an artist
	2449.5J	6.948E-U1	4-0566+01	7 600-400	5.0711-02	1-274-+00	4.8391-01	6.353E-0	4 3.706E-04 4 3.715E-04	6.346t-04	5.9776-02	1.2375+00	
	2449.53	7.3922-01	3 - 8026 TUL	3.3766400	6-0111-02	1-1041/03	40 U5 93-J1.	_ 6s J48E-U	4 3.7155-04 4 3.723E-04	. 6. 359E-64	6.0235-02	.161002+00.	
1	2465.00	_ 2.7626-01.	2 126 411	1- 967E+00	4.2121-02	1.105£+UU	2.7673-31	6s 0+3E-0	4 3.723E-04	6.3711-04	4.241E-02	1.105E+00	~
	2462613	150046-01	201336.31	10,010,00							GAMMA ERROR	001 00000	
	TIME	U	V		U	V	W	U	٧	W			
						2 20114 101	H 308 FM1.1	6.335-0	94 3.041E-04 94 3.041E-04	5.774E-U4	2.1765-03	1.504E-03	i i
	168=00	3.267c+J3	1.145=+04	4,155[403	1-3115-01	4 5055400	0 3702100	6-393E-0	4 3.U41E-04-	5.774E-04	2.6871-03	1.7936-03	
	16866.Ju_	2.2412+63.	4.34.E+J2	1:335E+J3	1010-01	, 45 20 25 V U	6 7652+00	6.353:-1	4 4.005E-04 4 4.801E-04	5. 2491-04	3.153E-03	2.5926-03	
	1746.CU	1.7602+03	9.041L+02	3.9111+02	1.1916+01	2 24 513441	7-5435+30	6.3032-0	4 4.801E-04 4 4.801E-04	4. 665L-U4	3.486E-J3	2.823L-U3	
الملية الم	18Cc.CJ	2.6131+03	7.7520+32	2.000	0.392ET00	2.1141+00	7.16.35+00	6.3U3E-U	14 4-801E-04 14 3-1574-04	4. 6651-04	3.490E-03	2.661L-03	•
	1865060	1.2541 +02	13359472	280050734	0 00 0E 400	2-3251+00	3.367-100	5.257E-0	04 3.157±-04	5.986L-04	2.2677-03	1.77.1E-03	1
	1506.30	1.1941.32	6.3522.701							4.5311-04	2.710E-03	3.9291-63	
Hi, Syr	1926.03	1.5921+32		D. 1141412	コンクム して もいいっ	· 7.4311 +(+)	- 25001570V		THE THE COLL OF				
	1585.07	2.393[+02	the second of the second	・ こつこうじょうご	- 2.138!!+0Ω.	- 3.17 Cc.+00	2 3 2 7 2 + 0 0	O TO SELE	14 Je Jour 14.	4. 2011-04	3.2550-03	3.5631-03	1
	2:46,00	101375402	107571702	4. 15 7E+32	2.0000400	1.38(1+00	4.3972+03	6.159E-0	14 6.194E-04	3.301L-04	2.107E-03	5.0236-03	,
<u> </u>	20,55,01	102006706	2.126. FU	4-1455+12	1.865=+Ji	1.815L+UJ	4-421=+11	6.151E-0	34 5.901E-04	3.83(·L-04	1 c 8 6 3 E - 0 3	5.0915-03	1
jehtir.	2135.60	7 403541	5.136261										,
-	2166.60	1.8376+61	4 557(+1)	6.2150+31	2.6105-01	3.2425+00	1.6132+0)	6.102E-	04 4.748E-04	5.356E-04	8-8316-04	2.4296-03). 2
	222c+00	1 6601601	2.3024+17										
· 	2266.3v_	1.3546+01	2.1055 +02	3 - 54 £ £ + \ 2	8.904E-01	2.810=+00	1.3443+00	6.333=-	04 5.69UL-04	4.4216-04	1.0107-03	2 4005-03	1
	2297-UJ 2297-00	1.6265+31	1.96-0+1										
-	2345.00	1.9321+01	6.6162+3	1 1.0366+32									
biblio.	24.6.00	4. 989E+JJ	6.67.8+1	1 30744+01	1.325E-02	1.6161403	8.3442-31	6, Ja4H-1	04 3.694E-04 04 3.702E-04	- 0 # 30 GL ** 0 *	R_ASTE-04	1.7518-03	3
***	2-30.00	3.1241-01	7.001.+0	1 2.5366+01	7.124E-C2	1.642=+60	7.8633-31	6.0538-	04 3.702E-04 04 3.702E-04	7-358F-04	8.5555-44	1.687£-u3	3
	2430.00	6.11-1-01	6.681L+J	1 2.7678+31	7.463E-02	1.50 ZE+00	7.5915-31	5。UV3E~	04 3.702E-04 04 3.702E-04 04 3.710E-04	10-325C-0"	7-6845-04	1.1446-03	3
-	2449.50	5:7124-01	4=4966+3	1 3.885E+00	8.9126-02	1.3U3E+U0	4.9256-01	6.0025	04 3.710L-04 04 3.710E-04	. A. 34KF-04	6-882E-04	1.1255-03	ā
	2449.50	7.3151-01	3.652F+U	1 3.6U1E+00	5.8986-02	1.274E+03	4.84.2 = -01	5. 3226-	04 3.710E-04 04 3.718E-04	6. 357F-0	3-198F-G4	1.1146-03	3
	2466.00	2.8221-31	2.3085+0	1 3.08CE+9C	5.9826-02	1.1046+00	4.061E-J1	0.U4/E-	04 3.718E-04 04 3.725E-04	6 370E=0	1-930F-04	9-216E-04	4
			and the second second second	and the second s		1 1.15 (24.47)	7 701=-11	D	ひゃ うきょくろだこじか	00 - 100 - 0			
	2482.00	1.0016-01	2,1382+1	I _ 1a972E+UU	402106-02	TPIDDELPO	20131=-11	030.55					

		N ESTIMATE		P VECTICITY	Y ESTIMATE	C	R	ILT ESTIMAT	Č Č	ALTITUDE BATE EPROR	VELUCITY WAG ERRO
TIPE	R	9	i G								
1686.00	4.096E+03	2.380F+02	1.572E+03	3.643F+00	6.877F-01	1.106F+00	5.526F-05	1.5446-05	2.749F-05	3.411E+00	8.90AE-0
1686.00	3.945E+03	A 1186F +02	U 705F402	3-731F+00	6-446E-01	1_130F+00	5-526F-05	1.5445-05	6.1446-00	3.0035400	8.663E=0
1746.00	1.793E+03	つこ フスムドナロア	2.5156+02	3_691F+00	1.352F+00	1.6316+00	5.0216-05	1.00005.000	C+4800 400	2.0345400	TEATURED
1806.00	1.091F+03	3 122F+02	1 4385+02	3.266F+00	9.180F=01	.1.183F+00	6.237E=05	1.7648=05	3.1246.702	345035800	1.270E+0
1806.00	4.93PE+01	6.792E+01	5.576E+01	~~: 237E+00~	3-203E-01	6.290F-01	6.237E-05	1.7645-05	3.152F=05	3,2265,400	3.600F-0
1866.00	1.505F+01	2 0/55+01	1 013F+01	6 672F-01	1_878E+01	1.636E=01	6.677E*05	1.5996-05	3.2546-05	シャッシン・サーロブ	1 * 0012 = 0
1925.00	1 1075+01	4 0586401	1 2545+01	2 528F-01	2.510F-01	1.435E+01	7-041E-05	1.845F-05	3.523F-05	- 2,524 <u>E</u> ≠01	_8.565F=0
1956.00	1 2005+01	1 0115+01	4 8455+00	1.745F-01	7.141E-01	9.5944-02	7.4682-05	1.919F-05	3.7351-05	1,/456 +01	1.4795-0
2046.00	A THOF +ON	1.381F+01	8_030F+00.	1.181F-01	2.101F-01	1.4645-01	7.826E-05	-2,107F-05	2.812F#02	1.1845-461	- 7 * コラルビュの
5025,00	4 0705.00	7715101	1 1125+00	t thuF=01	2 428F-01	1.2265-01	8-116F-05	- 2:268F⇒05	4.1756-05	1.13RF-01	9.0775-0
2106.00	7.300F+00	7.942F+01"	~ 2 2A 7F + 00	1.081F-01	2 - 648F - 01	1-458F-01	8.215F-05	2.299F+05	4 2331 - 05	1.0746-01	1,1935-0
2166.00	JE 7415100	7 4875+01	1 0135+01	5 173F-02	2-169E-01	2.283F-01	8.6236-05	2 3 3 3 4 5 7 1 7	4.444117	つ・ハンフィーハト	2.2275-0
2226.00		4 7715101	D MARELAI	ARRE-02	1 2205-201	2 003F-01	9.0168-05	2.3925-05	4,6355,405	1,4565-02	-1.987E+0
	1015+00	-4 1245+00	"2 591E+01"	"6.072E-02"	1.249E-01	2.031F-01	"9.359E-05"	2.427F-05	4.853F-05	6.116F-02	Z.147E-0
2286,00	1.3905+00	5.8230+00	2 679F+01	6 224F-02	1.346E=01	2.083F+01	9.392E=05	2.5542.705	.4.40005405	0.2005-02	2.179E-0
2292.00	. 2005+00	E IZLETUU	2 //////	6 118F-02	1.3165-01	1-9595-01	9.392E-05	2.550E-05	4.8805-05	6.162F-02	2.0942-0
	7755400	E 1/17E400	7 7105+00	" 'S 503F-02"	1-473E-01	1-120F-01	-9.688F-05	2.791F-05	5.12#F-05	3.6245-02	~1.517E-0
2346,00		C . TA // C A A	て ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・	1 3585-03	1 307F=01	7 7575 - 12	1.0065-00	こう・ソフラトキリラー	ついるとなることつ	1.7405 - 0.3	1.2A1F=0
2406.00			T ELLELAN.	E 700E-03	4 4/155-01	7.2525-02	. 1 . 0208-04	4 - (10 0) - (15	- フェリハコと デジコ	5.7795-03	1.303E∺0
2430.00	7 0055-00	- E THUE TOU	" 2 310F+00"	5 9725-03	1.307F-01	7-0165-02	1.020F-04	3.049F-05	5.485F-05	5.958F=03	~1.270E-0
2430.00	5.0975706	3,357E+00	7 534F=01	6 738F+03	1.082F=01	4.722F-02	1.032F-04	3.108F-05	5.569E-05	6.744E-03	1.050F-0
2449,50	- care 63	2 4/05/06	7 2075-01	# 308F-03	1 0585-01	# 6A3F=02	1.0326-04	3.108E-05	5.569F-05	4.3028-03	1.031E-0
2449.50	こっちょうじょういん	3.16RE+00		"/ 670F=03"	" 0 ANSF-02	7165-02	T-013F-04	3-166F-05"	5.679E-05	"4. AAAE-03"	"'9.368E-0
2466,00				7 629F-03	9 586F-02	2 478F-02	1.053E-04	3.2175-05	5.7206-05	3.654F-03	9.550F-C
2482.00	GPOTECENO.	1.8755+00	1.,000	3.00 10 13							
TIPE		· · · · · · · · · · · · · · · · ·	W.	or or	v	W	U	V	¥	GAMMA ERROF	PSI EAR
			4 7075.67	7 4075100	1 0605400	0 3365-01	5-573F=05	1-521F-05	2.556F-05	6.921F-04	1.602F-0
1686.00				" 7 KONEANN"	" 1 AAAF 400	" 9 577F-01"	-5-573F-05	-1-521F-05	7.466F-05		-1.794E-C
1636.00		7.7008+02		3.0 TO TOO	2 1035.00	5 879F-01	5 866F-05	2-145F-05	2.547F-05	9.993E-04	1.5355-0
1746.00		4.115F+02	6.358F+01	3.0134700	1 0305400	5 1715-01	6.2626-05	2.667F=05	2.3725-05	1.2325-03	1.8885-0
1806.00	1.085E+03		2.3428 + 42	**************************************	'.'		-6.262E-05	2 667F=05		"1.207E-03"	
1806.00		2.386F+01		3.227F +1.0	0.1775-01	1 0575-01	6.694F-05			3.5318-04	1.030F=0
1846.00	1.5028+01	1.0115+01	2.613F+01	0.620F-01	1.6017 701	1 477F TUL	7 5575-05	7 1125-05	2 4425-05	2.048F-04	
1926.00	1.099E+01	7.879F+00	1.7575+01	2.5177-01	1 - 17 15 - 01	- 2 - 30 / C - (()	/ ************************************	こうしんとくじゃかだ。	" 7 776E-05	-1.050F-04	"1 521F=0
1986.00				1.7598-01	1.436F-01	1.0005-01	7.4736-05		2.497F-05		2.224E-0
2046.00		1.0475+01	1.171E+01	1.1805-01	1.8116-01	1.0111-01	7.8245-05		2 1176-AE	1 2205-04	3.175F-0
5005.00	ለ. የናየየተንበ	1.350F+01	2.3705+01	1. [u u = - u]	N 4004 -05	- 4-1121-01	0.1105-05		2 2/25-05	1.2205-04	
2105.00	7.276E+00	1.762F+01		1.0826-01	1.0956-01	2.61/E=01	C. 20/E-05	3.0075703	4.463F-05	1.090E-04	2.856E-0
7166,00	4.327E+00	3.085E+01	1.911E+01	5.17JE-02	2.1/1E-01	P. 7815-01	8.609F-05	C+2025712			1.608F=0
2556,00		2.964F+01		1.945E-02	_2.018E=01	1.2441-01	9.003F-05	こう・10つで=45	3.073E-05	6.4115-05	1.6275-0
2276.00	1.2075+00	1.5865+01					9.354E-05	4.30/6797	- 24 3 J በር ማዛው ማ የጀፍር መስለም	6.2916-05	1.861F=0
5565,00	1.0005+00	1.025F+01	2.347E+01	6.287F-02	2.1318-01	1.265F-01	9.387E-05	4.1235-05	3.465E-05		
55.65.00	1.3116+00	1.329E+01	2.115F+01	6.179F-02	2.045F-01	1.1756-01	9.3975-05	4.123F-05	3.665F-05		
2346.00	1.351F+00	5.164F+00				1,115F + 01	9,686E-05	8.80/E-05	D.169E-05	1.339F=05	
2405.00	3.326E-01	5.30UE+00	3.144F+00	1.3216-03	1.307F-01	7,766F-02	1.006E-04	2.9R2F=05	3.301c+05	5.310F-05	1.601E=0
2430.00	4.432F-07	5.4012+00	2.517E+00	5.6598-03	1.341F-01	7.253F-02	1.020F-04	_3.053F-05	3.464E+05	7.030E-05	1.61?E-0
-2430,00-	3.370E-02	5.343F+00	"2 311F+00	5-8648-03	1.307E-01	7.0185-02	1.020E-04	3.053E=05	5.4545-05	0.94576#05	1.7
2049 50	5.3136-02	3.357E+00	3.539E-01	6.6756-03	1.082F-01	4.722F-02	1.032E=04	3.110F-05	5,5005,405	6.2238505	1.0
2449 50		T'LICELAA	7 2045-04	カー フマブビーハズ	1 0585-01	11 6635-02	1.032F=04	3.110F+05	5.5006-05	- ウェラカソチョジラ	1.084E-0
2466.00		**** 4 "A 7 # E + A A	""" DO (E - n f)	" A SEEF-13	9.4055-02	3.7175-02	1.043E-00	3.167E-05	5.648E=05	2.657E-05	1.019E-0
2482.00	8.487F=03	1.825E+00	1.763E-01	3.627E-03	9.586E-02	2.480E-02	1.053E-04	3.218E-05	5.719E-05	1.666E-05	8.191E-0
	on the property of the second				The state of the s						

SYSTEM B GROUP 9

(GYRO G-2-ERRORS

	POSITIO	N-ESTIMATE	ERROR	VELOCIT	Y ESTIMATE		PLATFORM 1	TILT ESTIMAT		ALTITUDE	VELOCITY
TIPE	R	D	c	R	Ď	c	R	, , , , , , , , , , , , , , , , , , ,		RATE FRADA	MAG ERROR
4.000	7 3705.01	1 3075401	2 7155401	1 0005-01	# 442E=02	3 676F=02	5 560F=06	4 900E=07	2 487F=06	9.6286-02	5 208F+02
1686,00	3.219F+01	1.743ETU1	_ C	1 024F-01	4.607F-02	735F-02	5-560F-06	- 6-994F-07"	7.487E-06	1.030E-01	5.179E+02
1746,00	2.554E+01	5.618F+00	2.764E+00	1.025F-01	2 863F-02	4.163E=02	4.378F=06	6.165F-07	2.036F-06	1.0256-01	3.581E-02
1806.00		5.101F+00						8.383F-07			5.620E-02
1806200	-1-408E-01	7,10(1:00	187F+00	9 070F-02	"1 110F-02"	"2 331F=02"	"3.583F=06"	-8.383F-07	1.820F-06	9.040F+02	-1.023E-02
1866.00			1.232E+00	2 487F=02	7.920E-03	6 862F=03	4-228F=06	7.518F-07	2.049E+06	2.479F-02	4.815F-03
1926.00		5.932E-01		1.402F-02					1.693F-06		3.640E-03
1986.00	7 6775-01	- 9 BANE-01	-1 A57F-01	-1.047F-02"	1.370F-02	"2-924F-03"	"3-354F-06"	-5.586F-07			9.559E-03
2046.00		8.231E-01		6.736F=03	1-1068-02	6-043F-03	2-902F-06	4.751F-07	1.491F-06	6.752E-03	7.0485-03
2092.00		1.477E+00			1.300F-02			4.307E-07			3.725F+03
2106,00	_4.055F-01	T.506F+00	-5.752F-02	75.496F-03	1.2718-02	~5.2096-03~	-2.237F-05	4.251E-07	1.2186-06	"5.455F-03"	~5.296E-03
2166.00	2.18AE-01		A.144E-01	2.130E-03	9.055F-03	8.574E-03	1.972F-06	4.173F-07	1.115E-06	2.075E-03	9.299E=03
2556,00			7.723E-01					4.207F=07	1.167F-06		6.0155-03
2256.00	3.6855-02	1.6658-01	3.968E-01	1.984F-03	7.5938-03	"2.120E-03"	80-3582.5"	-4.690E-07	1.275E-06	1.997E-03	3.114E-03
5565.00			3.907E-01	2.027E+03	2.837E+03	2.194F-03	2,271F-06	4.645F-07	1.270E-06	2.039F+03	3.455F-03
2292,00								4.645E-07			3.41AE-03
2346,00	4.396F-02							4.1715-07			-3.679E-03
2406.00			1.247F-02	5.8645-05		4.507F-04			1.016F-06	5.989E-05	2.771E-03
2430,00	3.977E-03	1.2016-01	1.062E-02	1.073F-04	2.707F-03	5.383E-04	1.5185-06	4.442F-07	9.674F-07	1.0736-04	2.632E-03
2430.00-	"3.305E-03"	"1.184E-01"	-9.965F-03	-1.176E-04"	-2.633E-03	75.283E+04	1.518E-06	-4.44PE-07	~9.678F-07	1:175E-04	~2.559E-03
2449.50			3.124E-03			4.828E-04			9.335F-07		1.9338-03
2449.50	1.246: -03	6-6296-02	2.882E-03	1-190E-04	1.951E-03	4.748E-04	1.417E-06	4.601F-07	9.3335-07	1,1935-04	1,8935-03
2455.00	T4.234E-04T	"3-720F-02"	"3.027E-03"	-1.005F-04-	-1.596F-03-	-4.367F-04	7:2375-06	-4.819F-07-	~8.702F-07	1:047E-04	1.584E-03
2482.00	1.534F-04	3.171F-02	2.363E-03	6.30BE-05	1.536E-03	3.733E-04	1-176E-06	5.027E-07	8,560E-07	6,351E-05	1.535F=03
											•
IInE	<u> </u>	v·	W	T U	ν	— и	U	ν	——— и ———	GAMMA ERRUS	PSI ERROR
											- *
1686.00	3.357E+01	1.6118+01	2.409E+01	9.9511-02	5.470E-02	2.842E-02	5.6116-06	6.340E=07	2,3095-06	1.957F-05	5.141E-05
1686,00					5.4435-02	2.9446-02	5.0116-00	5.544F=07	6 401E-04	2.771F=05	8-102E-06
1746.00		5.941F+00		1.015F-01				1-177F-06			1 - 1 - 1 - 1 - 1 - 1
1806.00	1.395E+01		4.69RF+00	9.1095-02		1.7935-02			1.350F-06	3,462F~05 3,388E~05	6.660E=06
1806.00			3.164E+00	9.0457-02							4.184E-06
1864.00		4.446F-01	1.593E+00	2.480F-02		1.531F-02		7.109E-07	1.091E-06		1.169E-05
1926.00	6.342E-01		6.381F-01	1.3978-02						1.1726-05	
1986.00	~7.654E-91~							1.337F-06			1.2035-05
2046,00		5.539F-01	7.105E-01 1.260E+00		2.818E-03				P.632E-07		1.5295-05
5145.00	3.956F-01 "4.051E-01"		1.210F+00							5.361F-06	
2106.00	7.169F-01		8.134E-01	2.128F-03				4.228F-07			1.0725-05
5259.00	4.6506-05		1.375F-01	5.4036-04				7.565F-07			2.1998-06
2299.00	3.7528-02		3.73PF-01		~2.92AF-03~	"1-611F-03"	7.279F-05	-1-230F-06	5.870F-07		~2.35tE+46
	. u . u 3 > F - 0 2		3.791F-01	2.0396-03	3.238F-03	1.5251-03	2.2685-06	1-1485-06	7.232F-07		2.206E-06
5292.00			3.383E-01						7.2325-07		1.9505-06
2306.00-	-a.a35F-02	1.2485-01	8-529F-02	1.1558-03	"3-523E-03"	"1.283F-03"	3.011F-06	-4.300F-07-		7.070F-07	
2406,00	1.277F-02	1.2435-01	1.2306-02	6.2345-05	2. P16E-03	4.486F-04	1.649E-06	4.332F-07	1.014E-06	1.031F-06	9.242E+07
2430.00	4.089E-03	1.240E-01	1.068F-02	1.046E-04	2.707F-03	5.392F-04	1.518F-06	4.466F-07	9.669F-07	1.401E-06	1.198E-06
:	-3.011F-03	-I.(845-01	1.003E-02	1.150F-04	-2.633F-03	-5.291F-04"	"1.518E-06"	79.466F-07	7.669E-07	1.390F-06	
2449.50	1-099F-03	7.026E-02	3.147F-03	1.685F-04	2.0015-03	4.832F-04	1.417E-06	4.614F-07	9.330E-07	1.246F-06	1.123E=06
2449.50	1.2646-03	6-6295-02	2.903E-03	1.180E-04	1.951F-03	4.752E-04	1.417E-06	4.614F-07	9.330F-07	1.1105-06	1.1046-76
2466,00	-4.330E-04-	"3.720E-02"	3.036F-03	-1.041F+04-	"1.596E-03"	-4.372F-04	1.287F-06	4.826F-07	"8.899F-07	5.085E-07	1.199E-05
2482.00	1.530E-04	3.171E-02	2.377E-03	6.305E-05	1.536E-03	3.741E-04	1,176E-06	5.031E-07	8.558E-07	2.832E-07	1.235E-06
								tion in the second		and the first of the second o	

;

erestina in the A-

				60011D 16		(0)	E BIAS ERRI	DRS - 1.2				rm.
			SYSTEM B	GROOF IV					. +	EDBUS	ALTITUDE .	VELOCITY
				DOOD	VELOCITY	ESTIMATE !	ERROR .	PLATFORM TI	LT ESTIMATE	, , , , , , ,	RATE FRANK	MAG FREOR
		POSITION	ESTIMATE E	HHUK	VECUCITY	D	C	R	D	ر برسینسید در ایم ساست		}
	TIME	<u> </u>							0.000F+00	0:000F+00		0.0002+00
				n *nnnE+00	0.000E+00	0.000E+00	0.000F+00	0.000E+00		A ACAELAD	3_938E-01	3,729F-01
	1686.00			. CASSAST	# * * * * * * * * * * * * * * * * * * *	2 - 2 Date - 0 L	2.548F-01_	0.00000+00.0	0.0000+00	0.000E+00	3.8555-02	2.0612+01
	1686,00	_8,844E+01 3.072E+03	1.171ETP2	9-669F+03	5.043E-01	I . (MOEANT	1 * 0 1 2 1 2 1 4 4		0.000E+01	0.000E+00	3.8305+01	Tallettent .
	1746.00	3.0/25+03	1.1805+04	2.800E+03			3.700F+01	0.000000	0.000F+00	0,000E+00.		5.152E+00
	1806,00		3.231E+03	2-135F+03	3.850F+01	3.3625 +00	6.782F+00	0.0005+00	0.000F+20	0.000F+00	1.556F+01	2.849F+00
	1806,00		2.7295+03	2.507E+03	1.545E+01	8.517£+00	6.263F+00		0.0006+30	0.00000-00	8,528E+00	1.030E+00
	1866,00		1 7285401	1.585F+03		2.5722+00	3,9035+00	0.000E+00	0.006F+00	0.000F+00	7.506F+01.	6.157F-01
	1976,00		1.6285+03	1.422F+03	7.6275-01	2.052F+00.	2.772F+00	0.0000000	0.000=+00	n.nonE+00	1.1198+00	9.480[+01
	1986 00			1.265E+03	1,129E+00	5.274E-01	1.0545+00	0.000E+00	0.0006+00	0.0002+00	8.032F=01	5 3 A A E + 0.0
	5049 00		1.458E+03	2.023E+08	7.952F-01	2.054F+00	5.106E+00	0.000F+00	0.000F+00	0.000E+00	0.4845-01	5.878E+00
	2092,00	2.181E+02	9 9355402	8.361E+91	a.344F-01	2.2166+00	5 083F+00	0.000F+00	0.000F+00	O.COCE+OC	1,151F+00	2.032E+00
	2106,00_	1,9585+02.	6.490E+02	5.876E+02	1.158F+00	2.0368+00	7.101F+00		0.010F+00	0.000E+00	1.079E+00	4.015E+00
Para Para	5166.00	4.239F+01	5.196F+02	9 748F+02	1.06FF+00	2.145F400	6.787E+00	0.0005+00	0.000F+00	0.000E+00	5.8365+01_	5.36TE+00
	5559 66	2.4295+01	3,1305,00	1.021E+03	5.750E-01	5.9871+00	2.777F+00	0.000F+00	0.000F+00	0.000F+00	~ 5_433E=01	5.124F+00
	2286,00	2.364E+01	2 * 1 4 C = N C	1.0278+03	5.361E-01	3.006E+00	4.628F+00		0.0005+00	0.000F+00	5,2798-01	4.697E+00
	00,5628	2.391F+01	2 1405 762	9.3058+02	5.212E-01	2.916E+00	4,0535+00		0.000F+00	0.0005+00	8,4335-02	5.209F-01
	5545,00	2.274F+01	2.0315+02	1.209E+02	7.811F-02	5.385E-01	1.151F +00		0.0005+00	0.000E+30	6.7558-02	1.5325+01
	2345,00_	GOFFF+00_	2 1405102	6.0495+01	7.0275-02	1.6225-01	1.621F+00		0.000F+00	0.000F+00	6.253F=92	1,331E-01
	2406,00	2.700F+00	2,1235+02	6.720E+01	6.518E-02	1.3601-01	1,3555+00		0.000F+00	0.000F+00	5,405F-92	1.3275-01
	2430,00	3.796E+00	2.1 777702	5 406F+01	6-162F-02	1.3526-01	1,5875+00		0.000F+90	0.000E+00	2.000F-02	10-3155.2
	5430,00		2.1955+02	7.291E+00	2.876F-02	2.216E-01	4.222F-01		0.000F+00	0.0002+00	1,6075-01	1,845E#01
	2049,50		2.2/RF+02	A RARE+00	1.652E-01	1.590E=01	2.9001.401	0.000F+00	0.000F+00	0.0005+00	1.507F-01	2,3325+00
	2449,50	6.355E+00	2,219E+02		1.494F=01	2.327F+00	9.577F-02	0.0005+00	0.000000	0.0005+00	1.167E-01	3.131E+00
	2466_00_	_ 5 1 CUE + 00_	_7.699F+01_ 5.921E+01	1 150F+00	1.1617-01	3.132E+00	0.03565-05	0.000E+00				
	2495.00	3.2581-01	J.4CICAAT						v	W	GAMMA ERROS	PSI FRACE
			V	ч	U		₩					PSI FRENR
	- TIVE	<u> </u>						0.000F+00			0.000E+00	0.0000.700
		0 0005400	0.000E+00	0.000E+00	0.00E+00	0.0000+00	0.0000	0.0005+00	0-000E+00	0.000E+00		1.577E-04
	1686.00	0.00000	3.472E+03		4.320F-01			0.000E+00	0.000E+00	0.000E+00	3.968E-04	1.75CE=03
	1686,00		3.044E+02		1.715F-02	2.066E+01	5.498E+00			0.0005+00	1.240E-05	1.860E-03
	1746,00		H. 1986+03	- りょちどんとそじょ	3.16.25.70.4	4.405F+01				0.000E+00	1 4245-05	1.68CF-04
	1806,00	3.481F+04	5.323E+02		3.83AF+01	8.180F+00	2.7035-01			0.000E+00	8.381F-03	5.0165-03
	1806,00	1,570,700	1.326E+03		1.544F+01	Teannean	9.3721+00			0.000E+00	6.661E-03	2.9887-03
	1865.00	4.3375+07	8.247F+02		8.4805.00	2.705E+00) 3.R335+00			0.000F+00	7.951F-04	3,4505-03
	1926.00	U.21PE+02				6.390F=01	3.3895400				1.3285#03	0.4105-00
411 H <u>. 11</u>	1986,00	5.886F+01	the second second second	4 mm		9 199E = 01	7,474F-0					7.208E-04
	5047 00	1.554E+02			7.999F-01	5.467F+00						2,553E-03
	5005.00	2,1795+02		5,9168+02		5.983E+00	2.2156+0				1.417E-03	8.8945-03
	3100,00			5.874E+07		2.0365+09	0 7.105670				£0-385£,S	7.2205-03
	2166,00	4.291E+01				4.6285+0) 2 ₁ 107E+63	
	5554,00	2.335F+01		8.019E+07		5.532F+0					1.9705+03	
	5589,00					5,2725+0					1.842E-03	
	5292.00		* * * * * * * * * * * * * * * * * * *			U.836F+0	0 1.2475+0					1.FZ1E-03
	5545,00		_ 1			5.330E+0						3,340E=03
	2306,00					1.647F-0					0 1,5906-04	
	5406,00	2.5655+00				1.3746-0	1 1,3225+0	0 0,0005+00				2.860E+03
	5430 00					1,356F-0	1 1,2875+0					9,8156-04
- 40 Bu <u>lleus</u>	2430,00				- 0401-07		1 4.253E-0					9.25EF#04
12	5 # 4 6 , 2 (1.590E+0	3.9826-0	1 0.000E+0				2.671E*C4
**	2049,50	6.4825+00	2.7197+07		0 1.500F-01	2.327E+0	0 9.743E-0	2 0.000E+0				
17	2446,00	5 ' 15 AE + 0 C	7.699E+0			3.132F+0	0 1.005E-0	1 0.00000	υ υ •υυυ¢ τοι			
* -	2482.00	3.263E=01	5.9218+0			and the said						Commence of the contract of the commence of the contract of th
	经过分 化二氯甲酚 医水杨		and the state of t							and the second second second		

ORIGINAL PAGE IS. OF POOR QUALITY

GROUP 11 (COME SCALE FACTOR ERROR + 182) ALTITUDE VELOCITY PLATFORM TILT ESTIMATE EPROR VELOCITY ESTIMATE ERROR POSITION ESTIMATE ERROR C RATE FROR MAG ERROR D TIME 0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000E+00 1686.00 6.277F+00 2.231F+01 1.601E+04 2.805E+03 2.019F+03 5.085F+00 1.586F+01 1.564E+01 0.000F+00 0.000E+00 0.000E+00 1746.00 7.809E+00 3.190F+01 4.384E+03 1.770E+03 1.645E+03 8.208F+00 1.984E+01 2.704E+01 0.000F+00 0.000E+00 1806.00 1.908E+02 1.537F+03 1.529E+03 8.780E+00 1.956F+01 2.909F+01 0.000E+00 0.000F+00 A.000E+00 8.3425+00 5.589F+01- 2.184E+01 1805.00 1.596E+03 5.585E+01 1.400F+01 3.919E+01 0.000E+00 0.000F+00 0.000F+00 1.428E+03 7.301F+02 1866.00 4.1425+01 2.0595+01 1.874E+03 2.097F+03 2.274E+02 4.156F+01 2.395F+61 2.257F+01 0.000E+00 0.0005+00 0.0000 +00 1926.00 7.112F+03 2.417E+03 4.F10E+02 3.090F+01 1.412E+01 2.529E+01 0.000F+00 9.225E+02 1.202E+03 1.119E+03 1.835E+01 3.383F+00 2.703E+01 0.000F+00 3.091E+01 0.000E+00 0.000E+00 1986.00 1.840F+01 0.000F+00 0.000E+00 1,4685+01 7,9605+00 9.772E+02 2.231E+03 4.355E+02 1.471E+01 4.685E+00 1.429F+01 0.000E+00 0.000E+00 9.000E+00 2092.00 6.099E+00 1.275E+01 0.000E+00 0.000F+00 0.000E+00 0.019E+00 1.499E+01 0.859E+02 2.206E+03 1.863F+02 1.278E+01 2106.00 1.369E+00 3.115E+00 0.000E+00 4.211E+02 1.888F+03 1.156F+03 3.126F+00 1.104F+00 1.902F+01 0.0005+00 0.000F+00 2166.00 1.127F+00 1.095E+01 0.000F+00 2.352E+01 9.611E+02 1.441F+03 1.107E+00 4.830E+00 1.651F+01 0.0005+00 0.000000 2226,00 1.489E+00 1.486E+01 2.597F+02 1.409F+03 1.473E+00 7.361F+00 1.365F+01 0.000E+00 0.000E+00 0.0001+00 6.357E+01 9885 00 1.543E+00 1.426F+01 2.179F+02 1.434E+03 1.527E+00 7.408E+00 1.357E+01 0.000E+00 0.000E+00 0.000E+00 2292.00 6.553E+01 1.3775+01 6.200E+01 1.828F+02 1.308E+03 1.554F+00 7.302F+00 1.290F+01 0.400E+40 1.570E+00 0.000F+00 0.000F+00 2292.00 4.1035+00 0.000F+00 2.265F+00 2.95E+02 2.257F+00 3.717E+00 7.601F+00 0.000F+00 0.000E+00 2.270E+01 1.16RE+02 2346.00 1.957E+00 1.001F+00 0.000F+00 2.73:E+01 6.164E+01 1.056E+02 1.957E+00 1.047E+00 5.835E+00 0.0008+00 0.00CF+00 8.0515-01 2406.00 1.630F+00 4.254E+01 1.036E+02 1.631E+00 5.480E+01 4.965E+00 0.000F+00 0.000E+00 0.000E+00 3.533E+01 2430.00 7.551E-01 0.0005+00 0.000E+00 1.560E+00 0.000E+00 5.159E-01 4.873E+00 4.075F+01 9.489E+01 1.560E+00 2430.00 3.075E+01 0.000E+00 8.423F-01 3.000F-01 0.0005+00 3.414F-01 3.082E+00 0.000E+00 1.970E+01 8.429E-01 5.508E+01 2449.50 6.816E+00 0.000E+00 7.8FZE-01 Z.969E-01 3.309F-01 3.043F+00 0.0005+00 0.000F+00 2.387E+01 1.829E+01 7.887E-01 2449.50 4.370E+00 0.000E+00 2.639E-01 5.071E+01 5.206F-01 1.588F+00 0.00000 0.000F+00 1.121E+00 5.150F+00 1.342F+01 2.641E-01 2466.00 0.000E+00 1.861E-01 4.810F-01 3.377E-01 6.047E+00 1.969E+00 1.861F-01 4.838E-01 6.776F-01 0.000E+00 0.000E+00 2482.00 V W GAMMA ERPOR PSI ERROP 1 United the William Control of the Co С-47 подини W - TIME ___ U 0.000E+00 0.000F+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 1686.00 0.000E+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000F+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00 1686.00 7.487E-04 0.000F+00 0.000F+00 1.260F-03 0.000E+00 1.592E+04 3.687E+03 1.073E+03 5.616E+00 2.198F+01 2.740F+00 1746.00 3.756F-03 3.138E-03 0.000F+00 0.000E+00 4.364E+03 1.341E+03 2.054E+03 7.699E+00 3.255E+01 8.562E+00 0.000F+00 1806 200 3.979E-03 2.9738-03 0.0005+00 1.907F+02 7.111F+02 2.047E+03 8.271F+00 3.473E+01 8.097F+00 0.000F+00 0.000F+00 1906.00 3, ARE-D2 1,5965-02 1.420E+03 2.293F+02 1.746E+03 5.547F+01 2.932F+01 3.025F+01 0.0005+00 0.000F+00 C.000E+00 1866.00 3.457E-02 1.201E-02 0.00CE+00 6.603E+02 2.009E+03 4.1386+01 2.914F+01 1.570E+01 0.000E+0# 0.0006+00 1.0645-02 1.867E+03 1924.00 3.4205-02 0.000F+00 0.000E+00 1.905E+03 1.570E+03 3.083E+01 2.718E+01 1.025E+01 0.00000+00 2.106E+03 1986.00 6.501F-03 0.000E+00 2.7912-02 1.375F+03 A.980F+02 1.835F+01 2.672F+01 5.308F+00 0.0001+00 0.0005+00 9.2198+07 2046.00 1.837F-02 1.201F-02 0.00CE+00 9.700E+02 1.419F+03 1.777F+03 1.073E+01 1.075F+01 1.048E+01 0.000E+00 0.000E+00 2092.00 0.000F+00_ 0.000F+00 1,5918-02 1,0055-02 9.833E+02 1.572F+03 1.560E+03 1.281F+01 9.1125+00 1.2545+01 0.000F+00 2106,00 3.7106-03 2.3826-02 0.0000+00 0.0000+00 0.000E+00 1.1558+03 3.1846+00 1.108F+00 1.9015+01 1.8905+03 4. (89E+02 2166.00 0.000F+00 3.257E-03 1.749E-02 0.00CE+00 0.000E+00 2.261E+01 1.732F+03 4.070F+01 1.101F+00 1.116F+01 1.3098+01 5556.00 3,5196-03 5,8235+03 0-0007+00 0.000F+00 3.982F+00 0.000E+00 R.585E+02 1.147E+03 1.492F+00 1.499F+01 6-402E+01 2286,00 0.000E+00 3.187E-03 8,264F-03 0.00CF+00 0.0005+00 6.597E+01 7.540F+02 1.239E+03 1.540E+00 1.435E+01 5.749F+00 0.000000 2.9830-03 7.8350-03 2292.00 0.0005+00 0.00000 5.3746+00 6.229F+01 7.004F+02 1.120E+03 1.575F+00 1.3836+01 7292.00 0,000E+00 2,399F-03 1,200E-02 0.0005+00 2.241F+01 1.186F+02 2.988E+02 2.268F+00 3.754E+00 0.000E+00 7.5F0E+00 2346.00 CO-3505.1 E0-365.5 00+3000.0 0.000E+00 0.0002+00. 2.739E+01 6.191E+01 1.055F+02 1.959E+00 1.056F+00 5.8325400 2406.00 0.000E+00 3.311F-03 1.103E-02 0.000E+00 0:000F+00 5.5147-01 4.965E+00 3.5378+01 4.2628+01 1.0368+02 1.631E+00 2430.00 3,179E-03 1,083E-02 0.000E+00 0.000F+00 4.8725400 0.0005+00 3.079E+01 4.082E+01 9.484E+01 1.561F+00 5.1920-01 2430.00 1.956F-03 7.161F-03 0.000E+00 0.000E+00 0_000F+00 1.958E+01 8.478E-01 3.406E-01. 3.0826+00 6.828E+00 . 2.249E+01 2449.50 1.827E-03 7.071F-03 0.0007+00 0.000F+00 0.000E+00 4.384F+00 2.388E+01 1.828E+01 7.886F-01 3.301F-01 3.043F+00 0.000E+00 7.866E+04 4.355E+03 2449.50 0.000F+00 5.197E-01 1.588F+00 0.0007+00 1.121E+00 5.157F+00 1.341E+01 2.639E+01 2466,00 0.000E+00 6.349E-04 2.239F-03 3.378E-01 6.006F+00 1.971E+00 1.861F-01 4.834E-01 6.779F-01 0.000F+00 0.000E+00 2482.00

1 .					
ATE	ERROR		PLATFORM	TILT	ES.
	•		D		n

(HARO, ALT. BIAS & SCALE F.)

	TIME	POSITIO R	N ESTINATE	ERROR C	VELOCIT R	Y ESTIMATE D	ERROR .	PLATFORM T	TILT ESTIMAT	E ERROR C	ALTITUDE BATE_ERROR_	VFLOCITY MAG ERPOR
	1686,00											
G	1746.00		•									*****
	1806,00	0.000E+00	0.0002+00	0.000E+00	0,0005+00	0.00CE+00	2.608F+00	0.000E+00	0.000F+00	0.0005+00	0.000E+00 4.998E=02	0_000E+00 3_093E+00
	1806,00	2.874E+03_	_7.390F+02	4.246E+02. 6.309E+02	5.159F+03 8.786F+00	1.726E+00 2.200E+00	8,653F=01	0.000E+00	0.00000	0.00CF+00	8.713F+00	3.4:52***
	1926,00	2.527F+03 2.027E+03	6.627F+02	1.013E+03	9.618F+00	4.2467-01	2,4705+00	0.000E+00	0.000F+00	0.000E+00	9.557E+00	4.2025+01
	1986 00	1.3695+03			1.139F+01	2.7218+00	1-184E+00	0.000E+00	1	0.000F+00		3,6655+00
-	2046.00	3.592E+02			1.424E+01	3.735F+00	2.0335+00	0.00000+00	0.000E+00	0.0005+00	1.410E+01	5.568E+00
	2092.00	5.272E+01		2.495F+02	1.091E+01	5.447F+00	2.5965+00	0-000E+00	0.000F+00	0.000E+00	1.095E+01	2.701E+00
-	5:06,00_	_1,828F+01_		1.996F+0Z	8,0875+00	4.159E+00	2,6285+00	0,0005+00	0.000F+00	0.0005+00	.8.142F+00.	3.302F+01 _
	2166,00	8,247F+02	1.3365+01	6.277F+02	4.247F+00	4.832E+00	5.7P8E+00	0.0006+00	0.000F+00	0.000E+00 0.000E+00	4.244F+00 3.558E+00	3,955F+00 6.518E+00
1	2226,00	1,010E+03	3.758E+02	9.4678+92	3.511E+00 5.464F-01	4.936E+00 1.514E+00	5.471F+00 1.577F+00	0.000000	0.000F+00 0.000F+00	0.00000	5.3055-01	2.1135-01
<u> </u>	00.4855 292.00	7,343F+02 7,103E+02	7.505E+01	5.739E+02 5.536F+02	7.7178-01	1.3538+00	1.371F+00	0.000E+00	0.000E+90	0.0000+00	7.5725-01	2.099E-02
Harring.	2292.00	7.005E+02	5.445F+01	4.947F+02	8.895E-01	1.3278+00	1.0035+00	0.0000+00	0.0005+00	0.00000	8.754E-01	2.1745-01
	2346.00	4.133F+02		3.939E+01	3.213E+00	7.2908-01	1.737F+10	0.00000	0.000F+00	0.0005+00	3.2095+00	9.715E-02
	2406.00	1.691E+02	3.2985+01	3.791F+01	3.815E+0C	3.259E-01	1,5826+00	0.000E+00	-0.000E+00	0.0000000	3,814F+00	4.327F-01
	2430,00	1.147E+02	2.7058+01	3.870E+01	3,655E+00	2.814F-01	1.248F+00	0,000E+00	0.000E+00	0.0005+00	3,655E+00	4.483F+01
	2430.00_	_1.C71E+02.	_2.593F+01	3.559E+0t	3.700F+00	2,8075-01	1,212F+00	0.000F+00	0,0005+00	0.0005400	3.6995+00	_3.569F+01
4747	2449.50	1.966E+01	7.5356+00	5.070E+00	3.7158+00	3.328F-01	5,948E=01	0.0005+00	0.0005+00	0.000E+00	3,715E+00 3,652E+00	3.979E+01
	2449,50	1.110E+01	6.730F+00	4.879E+00 3.572E+00	3,652F+00 1,359F+00	3.022E+01	6.046E-01	0.000E+00	0.000E+00	0.000000	1.3602+00	9,4395-01
	00,6645		3.602E+01		1.3996-02	1.0445+00	7.2736-02	0.000E+00	0.000F+00	0.000E+00	1.3586-02	1.0648+00
	2-02-00	3 1 1 3 4 L W 3	3.03627.01	1000				777				100
	TRUE	i i	V	u	11	V	N	11	v	W	GAMMA FRROM	PST ERROR
	J1ME	<u>U</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u></u> N	<u> </u>	<u> </u>	W	GAMMA ERROR	PSI ERROR
	1686,00	U	¥	4	U	ν	W	<u> </u>	Y	W	GAMMA ERROR	PSI ERROR
		U	v	"	U			<u> </u>	V	₩		•
	1686,00 1686,00	0,000E+00	V 0.000E+00	0.000E+00	0.000E+00	0.tone+00	0.000F+00	0.00000	v.000F+00	0.100E+n0	0.000E+00	0.00000
	1686,00 1686,00 1746,00 1806,00	0,000E+00 2,860E+03	7.489F+02	4.9535+02	0.000E+00 4.612E=02	0.000E+00 3.098F+00	4.255F-01	0.0005-00	0.000F+00	0.0005+00	0.000E+00 1.083E-04	0.000E+00 1,471E+04
	1686,00 1686,00 1746,00 1806,00 1806,00	0,000E+00 _2,860E+03 _2,516E+03	7.489F+02 1.036E+03	2.055E+02	0.000E+00 4.612E-02 8.807E+00	0.000E+00 3.098F+00 2.27ZE+00	4.225F-01 2.482F-01	0.000E+00	0.000F+00 0.000F+00	0.000E+00 0.000E+00	0-000E+00 1-083E-04 4-347E-03	0.000E+00 1,471E+04 1,129E+04
	1686,00 1686,00 1746,00 1806,00 1866,00 1866,00	0.000E+00 2.860F+03 2.516F+03 2.015E+03	7.489F+02 1.036E+03 1.199F+03	4.9535+02 2.055+02 2.384E+02	0.000E+00 4.612F=02 8.807E+00 9.631E+00	0.000E+00 3.098F+00 2.272F+00 2.393E+00	4,222F-01 2,482F-01 5,513F+01	0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00	0.000E+00 1.083E-04 4.347E-03 6.680F-03	0.000E+00 1.471E-04 1.129E-04 4.447E-04
	1686 00 1686 00 1746 00 1806 00 1806 00 1865 00 1926 00	0.000E+00 2.760E+03 2.516F+03 2.015E+03 1.365E+03	7.489F+02 1.036E+03 1.199F+03 1.446E+03	4,9536+02 2,055E+02 2,384E+02 1,868E+02	0.000E+00 4.612E-02 8.807E+00	0.000E+00 3.098F+00 2.27ZE+00	4.225F-01 2.482F-01	0.000E+00	0.000F+00 0.000F+00	0.000E+00 0.000E+00	0-000E+00 1-083E-04 4-347E-03	0.000E+00 1.471E+04 1.129E+04
	1686,00 1686,00 1746,00 1806,00 1866,00 1866,00	0,000E+00 2,760E+03 2,516F+03 2,015E+03 1,365E+03	7.489F+02 1.036E+03 1.199F+03	4.9535+02 2.055+02 2.384E+02	0.000E+00 4.612E-02 8.607E+00 9.631E+00 1.140E+01	0.000E+00 3.098F+00 2.272F+00 2.393E+00 2.688F+00	4,222F-01 2,482F-01 5,513F+01 1,185F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 1.083E-04 4.347E-63 6.680F-03 1.147E-03 1.147E-02 1.369E-02	0.000E+00 1.471E-04 1.129E-04 4.447E-04 1.26E-03 3.794E-03 4.155E-03
	1686 00 1666 00 1746 00 1806 00 1866 00 1926 00 1986 00	0,000E+00 2,860E+03 2,516E+03 2,015E+03 1,365E+03 3,565E+02	7.4A9F+02 1.036E+03 1.19F+03 1.446E+03 1.353E+03	4.9538+02 2.055E+02 2.384E+02 1.868E+02 1.155E+03 1.979E+03	0.000E+00 4.612E=02 8.807E+00 9.631E+00 1.140E+01 1.424E+01 1.092E+01 8.097E+00	0.000E+00 3.09AF+00 2.27ZE+00 2.393E+00 2.66AF+00 2.901F+00 4.607E+00	4,222F-01 2,482F-01 5,513F+01 1,185F+00 3,101F+00 3,624F+00 1,457F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.100E+00	0.000E+00 1.083E+00 4.347E+03 6.680F+03 1.147E+02 1.612E+02 1.309E+02 9.990E+03	0.000E+00 1.471E-04 1.129E+04 4.447E-04 1.206E-03 3.776E-03 4.155E-03
	1686,00 1686,00 1786,00 1806,00 1806,00 1806,00 1926,00 1986,00 2024,00 2022,00 2166,00	0.000E+00 2.860E+03 2.516E+03 2.015E+03 1.365E+03 3.585E+02 5.364E+01 1.893E+01 8.227E+02	7.449F+02 1.036E+03 1.199F+03 1.446E+03 1.353E+03 7.553E+03 1.094F+03 1.568E+01	4.953E+02 2.055E+02 2.384E+02 1.868E+02 1.155E+03 1.979E+03 1.573E+03 6.303E+02	0.000E+00 4.612E-02 8.607E+00 9.631E+00 1.140E+01 1.424E+01 8.097E+01 4.244E+00	0.000E+00 3.098F+00 2.272E+00 2.393E+00 2.668F+00 4.807F+00 4.502E+00 4.820F+00	4,222F-01 2,482F-01 5,513F+01 1,185F+00 3,624F+00 1,457F+00 5,819F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 1.083E-04 4.347E-83 6.680F-03 1.147E-02 1.617E-02 1.769E-02 9.990E-03 6.233F-03	0.000E+00 1.471E-04 1.129E-04 4.447E-04 1.206E-03 3.7948-03 4.1584E-03 7.273E-03
	1686,00 1686,00 1766,00 1806,00 1806,00 1806,00 1926,00 1926,00 2046,00 2046,00 2166,00 2166,00 2166,00	0,000E+00 2,860E+03 2.516E+03 2.015E+03 1,365E+03 1,365E+02 5.364E+01 1.893E+01 8.227E+02 1.010E+03	7,449F+02 1,036E+03 1,199F+03 1,446E+03 1,353F+03 7,553F+03 1,084F+03 1,562E+01 9,961E+02	4.953E+02 2.055E+02 2.368E+02 1.868E+02 1.155E+03 1.979E+03 1.979E+03 6.303E+02 2.148E+02	0.000E+00 4.612E-02 8.607E+00 9.631E+00 1.140E+01 1.424E+01 1.092E+01 8.097E+00 4.244E+00 3.592E+00	0.000E+00 3.098F+00 2.272E+00 2.393E+00 2.668F+00 4.807F+00 4.807F+00 4.920F+00 7.263F+00	4,222F-01 2,482F-01 5,513F+01 1,185F+00 3,624F+00 1,457F+00 1,457F+00 1,031F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 1.083E-04 4.307E-03 6.680F-03 1.147E-02 1.617E-02 1.709E-02 9.990E-02 6.233F-03 6.355F-03	0.000E+00 1.471E-04 1.129E+04 4.447E+04 1.206E-03 3.7948-03 4.155E-03 1.564E-03 7.273E-03 1.469E-03
	1686 00 1686 00 1746 00 1806 00 1865 00 1986 00 2046 00 2046 00 2166 00 2166 00 2286 00	0.000E+00 2.860E+03 2.516E+03 2.516E+03 1.365E+03 3.565E+02 5.364E+01 1.893E+01 8.227E+03 7.344E+02	7,489F+02 1,036E+03 1,199F+03 1,446E+03 1,353F+03 7,553E+02 1,56E+01 1,56E+01 9,961E+02 3,661F+02	4.9538+02 2.055E+02 2.384E+02 1.868E+02 1.155E+03 1.979E+03 1.973E+03 6.303E+02 2.148E+02	0.000E+00 4.612E=02 8.607E+00 9.631E+00 1.140E+01 1.424E+01 1.092E+01 8.097E+00 8.244E+00 7.522E+00 5.405E=01	0.000E+00 3.09AF+00 2.272E+00 2.393E+00 2.68AF+00 4.807E+00 4.807E+00 4.920F+00 1.377E-01	4 ?22F-01 2.402F-01 5.513F-01 1.185F+00 3.101F+00 3.624E+00 1.457F+00 5.819F+00 1.001F+00 2.183F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 1,083E-04 4,347E-63 6.680F-03 1,47E-02 1,612E-02 1,309E-02 9,990E-03 6,233F-03 6,253F-03 7,224E-04	0.000E+00 1.471E=04 1.129E=04 4.447E=00 3.7948=03 4.155E=03 1.5684E=03 7.275E=03 3.190E=03
	1686 00 1686 00 1746 00 1806 00 1806 00 1865 00 1986 00 2092 00 2106 00 2266 00 2286 00 2286 00	0.000E+00 2.860E+03 2.516F+03 2.516F+03 1.365E+03 5.364F+01 1.893E+01 8.227E+02 1.010E+03 7.344E+02	7,489F+02 1,036E+03 1,199F+03 1,446E+03 7,553E+03 1,084F+03 1,562E+01 7,961E+02 3,641F+02 3,007F+02	4.953E+02 2.055E+02 2.384E+02 1.85E+03 1.979E+03 1.973E+03 6.303E+02 7.149E+02 4.707E+02	0.000E+00 4.612E-02 8.807E+00 9.631E+00 1.140E+01 1.424E+01 1.092E+01 8.097E+00 4.244E+00 5.572F+00 5.405E-01 7.661E-01	0.000E+00 3.00AF+00 2.272E+00 2.393E+00 2.688E+00 4.807F+00 4.502E+00 4.502E+00 7.263F+00 7.263F+00 1.377E-01	4.222F-01 2.402F-01 5.513F-01 1.185F+00 3.101F+00 3.624F+00 1.457F+00 5.810F+00 1.081F+00 1.921F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 1.083E-04 4.347E-03 6.680F-03 1.147E-02 1.369E-02 9.990E-03 6.233E-03 6.2355F-03 7.224E-04 1.117F-03	0.000E+00 1.471E-04 1.129E-04 4.447E-04 1.206E-03 4.155E-03 1.564E-03 7.273E-03 1.466E-03 2.466E-03
	1686,00 1686,00 1786,00 1806,00 1806,00 1806,00 1926,00 2046,00 2046,00 2026,00 2166,00 2226,00 2282,00 2292,00	0.000E+00 2.860E+03 2.516E+03 2.516E+03 1.365E+03 3.585E+02 5.364E+01 1.893E+01 8.227E+02 1.010E+03 7.104F+02 7.104F+02	7,489F+02 1,036E+03 1,199F+03 1,446E+03 7,553E+03 1,084F+03 1,562E+01 9,961E+02 3,661F+02 3,67F+02 2,790E+02	4.9535+02 2.055E+02 2.384E+02 1.85F+03 1.979E+03 1.973E+03 6.303E+02 2.148F+02 4.707F+02 4.120E+02	0.000E+00 4.612E-02 8.607E+00 9.631E+00 1.140E+01 1.092E+01 8.097E+00 4.244E+00 3.572E+00 5.405E-01 7.661E-01 8.838E-01	0.000E+00 3.098F+00 2.272E+00 2.393E+00 2.688E+00 4.807F+00 4.502E+00 4.502E+00 7.283F+00 1.377F-01 3.805F-01	4,222F-01 2,432F-01 5,513F-01 1,185F+00 3,101F+00 3,624F+00 1,457F+00 1,031F+00 2,183F+00 1,921F+00 1,624F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 1.083E-04 4.347E-83 1.147E-02 1.612E-02 1.309E-03 6.233E-03 6.355E-03 7.224E-04 1.117F-03 1.338E-03	0.000E+00 1.471E=04 1.129E=04 4.447E=00 3.7948=03 4.155E=03 1.5684E=03 7.275E=03 3.190E=03
	1686,00 1686,00 1786,00 1806,00 1806,00 1806,00 1926,00 2046,00 2046,00 2166,00 2166,00 2266,00 2286,00 2286,00 2286,00 2292,00 2386,00	0,000E+00 2,860E+03 2.516E+03 1,365E+03 1,365E+02 5,364E+01 1,827E+02 1,010E+03 7,344E+02 7,104F+02 4,132E+02	7,449F+02 1,036E+03 1,444E+03 1,444E+03 1,353E+03 7,553E+02 1,562E+01 9,961E+02 3,661F+02 3,775E+02 2,790E+02 4,148F+01	4.953E+02 2.055E+02 2.35E+02 1.768E+03 1.155E+03 1.979E+03 6.303E+02 4.99E+02 4.120E+02 4.120E+02	0.000E+00 4.612E-02 8.607E+00 9.631E+00 1.140E+01 1.424E+01 8.097E+00 8.244E+00 3.572E+00 5.405E-01 7.661E-01 8.838E-01 3.211E+00	0.000E+00 3.098F+00 2.272E+00 2.393E+00 2.688E+00 4.007F+00 4.587E+00 4.587E+00 7.283F+00 1.377E-01 1.774E-01 3.805F-01 7.497F-01	4.222F-01 2.402F-01 5.513F-01 1.185F+00 3.101F+00 3.624F+00 1.457F+00 5.810F+00 1.081F+00 1.921F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 1.083E-04 4.347E-03 6.680F-03 1.147E-02 1.369E-02 9.990E-03 6.233E-03 6.2355F-03 7.224E-04 1.117F-03	0.000E+00 1.471E+04 1.129E+04 4.447E+04 1.206E+03 3.754E+03 4.1584E+03 7.273E+03 1.669E+03 7.435E+03 1.435E+03 2.433E+03
	1686,00 1686,00 1786,00 1806,00 1806,00 1806,00 1926,00 2046,00 2046,00 2072,00 2166,00 226,00 226,00 2282,00 2282,00	0.00 CE+00 2.860E+03 2.516E+03 2.015E+03 1.365E+03 3.565E+02 5.364E+01 1.693E+01 1.010E+03 7.344E+02 7.104F+02 7.104F+02 4.13E+02 4.13E+02	7,489F+02 1,036E+03 1,199F+03 1,446E+03 7,553E+03 1,084F+03 1,562E+01 9,961E+02 3,661F+02 3,67F+02 2,790E+02	4.9535+02 2.055E+02 2.384E+02 1.85F+03 1.979E+03 1.973E+03 6.303E+02 2.148F+02 4.707F+02 4.120E+02	0.000E+00 4.612E-02 8.607E+00 9.631E+00 1.140E+01 1.092E+01 8.097E+00 4.244E+00 3.572E+00 5.405E-01 7.661E-01 8.838E-01	0.000E+00 3.098F+00 2.272E+00 2.393E+00 2.688E+00 4.807F+00 4.502E+00 4.502E+00 7.283F+00 1.377F-01 3.805F-01	4,222F-01 2,442F-01 5,513F-01 1,185F+00 3,101F+00 3,624F+00 1,457F+00 1,081F+00 2,183F+00 1,921F+00 1,624F+00 1,732E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 1.083E-04 4.347E-63 6.680F-03 1.147E-02 1.612E-02 1.759E-03 6.233F-03 6.253F-03 7.224E-03 1.17F-03 1.338F-03 5.108E-03	0.000E+00 1.471E-04 1.129E+04 4.447E+04 1.266E-03 3.794E-03 1.554E-03 1.564E-03 1.669E-03 3.190E-03 2.366E-03 2.739E-03
	1686,00 1686,00 1806,00 1806,00 1806,00 1806,00 1926,00 2044,00 2072,00 2166,00 2166,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00	0,000E+00 2,860E+03 2.516E+03 1,365E+03 1,365E+02 5,364E+01 1,827E+02 1,010E+03 7,344E+02 7,104F+02 4,132E+02	7,449F+02 1,036E+03 1,444E+03 1,444E+03 1,444E+03 7,553E+03 1,562E+01 1,562E+01 3,661F+02 3,661F+02 2,790E+02 4,140F+01 3,316E+01	4.953E+02 2.055E+02 2.355E+02 1.368E+02 1.155E+03 1.979E+03 6.363E+02 4.99E+02 4.707E+02 4.120E+02 4.120E+02	0.000E+00 4.612E-02 8.807E+00 9.631E+00 1.140E+01 1.424E+01 1.092E+01 8.097E+00 8.244E+00 3.572F+00 5.405E-01 7.661F-01 8.838F-01 3.815E+00	0.000E+00 3.098F+00 2.272E+00 2.393E+00 2.688F+00 4.602E+00 4.602E+00 7.283F+00 1.377F-01 1.774F-01 3.805F-01 3.805F-01	4	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 1.083E-04 4.307E-03 1.147E-02 1.507E-03 1.707E-03 6.253F-03 6.253F-03 7.227F-03 1.338F-03 5.108E-03 7.680E-03 7.920E-03 8.015E-03	0.000E+00 1.471E+04 1.477E+04 1.477E+04 1.206E+03 3.774E+03 4.1684E+03 7.2764E+03 1.684E+03 1.684E+03 1.684E+03 2.764E+03 2.764E+03 2.764E+03 2.764E+03 2.764E+03 2.764E+03
	1686,00 1686,00 1806,00 1806,00 1806,00 1926,00 2046,00 2166,00 2166,00 2266,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2346,00 2430,00 2430,00 2440,00 2440,00 2440,00 2440,00	0.00GE+00 2.860E+03 2.516F+03 2.516F+03 1.365E+03 5.364F+01 1.893E+02 1.01F+02 7.344E+02 7.104F+02 4.132E+02 1.691E+02	7,449F+02 1,036E+03 1,444E+03 1,444E+03 1,353E+03 7,553E+02 1,562E+01 9,961E+02 3,661F+02 3,007F+02 2,790E+02 4,148F+01 2,792E+01 2,792E+01 7,539F+00	4.953E+02 2.055E+02 2.356RE+02 1.768E+03 1.979E+03 1.979E+03 1.303E+02 4.99E+02 4.720E+01 3.778E+01 3.778E+01 3.778E+01 3.778E+01 5.073E+00	0.000E+00 4.612E-02 8.607E+00 9.631E+00 1.140E+01 1.4245+01 8.097E+00 8.097E+00 7.572F+00 7.661F-01 8.838F-01 3.211F+00 3.655E+00 3.715F+00 3.715F+00	0.000E+00 3.098F+00 2.272E+00 2.393E+00 2.688E+00 4.007F+00 4.582E+00 4.582E+00 1.377E-01 1.774F-01 1.774F-01 2.865F-01 2.865F-01 2.859F-01 3.354E-01	4,22F-01 2,43F-01 1,185F+00 3,101F+00 3,624F+00 1,457F+00 1,031F+00 2,183F+00 1,921F+00 1,562F+00 1,732E+00 1,748F+00 1,748F+00 5,945F-01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 1.083E-04 4.347E-03 1.147E-02 1.617E-02 1.617E-02 1.7990E-03 6.253E-03 6.255E-03 7.224E-03 7.127F-05 1.137F-03 7.660E-03 7.660E-03 8.015E-03 8.015E-03 8.015E-03	0.000E+00 1.471E-04 1.129E-04 1.206E-03 3.754E-03 4.564E-03 7.273E-03 1.266E-03 7.273E-03 2.336E-03 2.739E-03 2.739E-03 2.7573E-03 2.7573E-03 2.759E-03
	1686,00 1686,00 1786,00 1806,00 1806,00 1806,00 1926,00 2046,00 2106,00 2166,00 2226,00 2226,00 2226,00 2226,00 2226,00 2226,00 2226,00 22346,00 2346,00 2430,00 2430,00	0.00GE+00 2.86GE+03 2.516F+03 2.516F+03 1.365E+03 5.364F+01 1.893E+02 1.01F+02 7.344E+02 7.104F+02 7.104F+02 1.691E+02 1.691E+02 1.691E+02	7,449F+02 1,036E+03 1,444E+03 1,444E+03 1,353E+03 7,553E+02 1,564E+01 9,961E+02 3,661F+02 3,70F+02 2,79E+02 4,148F+01 2,599E+01 2,599E+01 7,539F+00 6,723F+00	4.953E+02 2.055E+02 2.35E+02 1.768E+03 1.779E+03 1.979E+03 6.308E+02 4.499E+02 4.7020E+02 4.7020E+01 3.778E+01 3.778E+01 3.778E+01 3.778E+01 3.878E+00	0.000E+00 4.612E-02 8.607E+00 9.631E+00 1.140E+01 1.494E+01 1.092E+01 0.07E+00 0.244E+00 3.572E+00 5.405E-01 7.661E-01 8.815E+00 3.655E+00 3.715E+00 3.715E+00 3.652E+00	0.00E+00 3.098F+00 2.72F+00 2.393E+00 2.901F+00 4.867F+00 4.867F+00 7.263F+00 1.377F-01 1.774F-01 1.774F-01 2.865F-01 2.865F-01 2.855F-01 2.854F-01 3.805F-01 3.805F-01 3.805F-01 3.805F-01	4,222F-01 2.482F-01 5.513F-01 1.185F+00 3.101F+00 5.624F+00 1.481F+00 2.183F+00 1.624F+00 1.582F+00 1.582F+00 1.732E+00 1.711E+00 5.945F-01 6.043F-01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 1.083E-04 4.347E-03 6.680F-03 1.447E-02 1.612E-02 1.612E-03 6.253F-03 7.990E-03 6.355E-03 7.224F-03 1.378F-03 5.108E-03 7.680E-03 7.920E+03 8.0159F-03 8.0159F-03 8.306E-03	0.000E+00 1.471E+04 1.129E+004 1.206E+03 3.794E+03 1.554E+03 1.554E+03 1.654E+03 1.654E+03 1.736E+03 1.736E+03 1.739E+03 2.739E+03 2.773E+03 2.773E+03 1.684E+03 1.684E+03 1.684E+03 1.684E+03 1.684E+03
	1686,00 1686,00 1806,00 1806,00 1806,00 1926,00 2046,00 2166,00 2166,00 2266,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2286,00 2346,00 2430,00 2430,00 2440,00 2440,00 2440,00 2440,00	0.00 CE+00 2.860 E+03 2.516 E+03 2.516 E+03 1.365 E+03 1.365 E+02 5.364 E+01 1.693 E+01 1.01 E+03 7.344 E+02 4.13 E+02 4.13 EE+02 4.13 EE+02 1.07 E+02 1.07 E+02 1.07 E+02 1.07 E+02 1.07 E+02 1.07 E+02 1.07 E+01 1.07 E+01 1.07 E+01 1.10 E+01 5.884 E+00	7,449F+02 1,036E+03 1,444E+03 1,444E+03 1,353E+03 7,553E+02 1,562E+01 9,961E+02 3,661F+02 3,007F+02 2,790E+02 4,148F+01 2,792E+01 2,792E+01 7,539F+00	4.953E+02 2.055E+02 2.355E+02 1.356E+03 1.1579E+03 1.979E+03 6.304E+02 4.707E+02 4.707E+01 3.774E+01 3.774E+01 3.774E+01 3.774E+01 3.774E+01 3.774E+01 3.774E+01 3.774E+01	0.000E+00 4.612E-02 8.607E+00 9.631E+00 1.140E+01 1.4245+01 8.097E+00 8.097E+00 7.572F+00 7.661F-01 8.838F-01 3.211F+00 3.655E+00 3.715F+00 3.715F+00	0.00E+00 3.09AF+00 2.72E+00 2.393E+00 2.901F+00 4.807F+00 4.807F+00 4.920F+00 7.203F+00 1.377F-01 1.774F-01 3.805F-01 3.805F-01 2.866F-01 2.856F-01 3.354E-01 1.055E+00	4,22F-01 2,43F-01 1,185F+00 3,101F+00 3,624F+00 1,457F+00 1,031F+00 2,183F+00 1,921F+00 1,562F+00 1,732E+00 1,748F+00 1,748F+00 5,945F-01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 1.083E-04 4.307E-03 6.687F-03 1.612F-02 1.612F-02 1.612F-03 6.234F-03 7.204F-03 1.338F-03 7.214F-03 1.338F-03 7.680E-03 8.015F-03 8.015F-03 8.015F-03 8.015F-03	0.000E+00 1.471E-04 1.129E+04 4.447E+04 1.206E-03 3.754E-03 4.1654E-03 7.273E-03 1.469E-03 3.193E-03 2.336E-03 2.739E-03 2.773E-03 2.773E-03 2.692E-03 1.381E-03

۲,	3
Cζ	7
±	
1	
£	
-	

POSIT		POSITION ESTIMATE ERROR			VELOCITY ESTIMATE ERROR			PLATFORM TILT ESTIMATE ERROR			VELOCITY MAG EPPOP
1686.00						•					en e
1686 00						مورس مسامل	. To the second second second second	ستاه مراجع والسجور	and a residence between	er i er i er	
1746.00									A '000E.00	0 0005.00	0.000E+0
1806.00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.00CE+00	0.000E+00	0.000000	2.0755-0
1806,00	1.928E+01	0.9235+00	2.8485+00	3.461F-05	1.158F-02	1.750F-02	0.000E+00	0.000F±00	0.0005+00	3.353E=04	2.3678-0
1866.00	1.684F+01	6.077E+00	4.230E+00	7.2768-02	2.157E-02	5.628F-03	0.000E+00	0.000E+00	0,0000+00		3.7079-0
1926.00	1.5098+01	7.361E+00	1.085E+01	.B.8211+02	3.900F-02	5.869E-02	0.0005+00	0.000E+00	0.000F+00 0.000F+00	8.810F+02 7.350F+02	3.9145-0
	1.1075.+01	0.380E+00	6.417E+00	7.386E-02	4.727F-02	9,426F=03	0.000F+00 0.000F+00	0.000F+00 0.000F+00	0.000F+00	9,2705-02	4.5025-0
2046.00	3. P38E+00	1.162F+01	7.196E+00	9.304E-02	4.912E-02	3.349E-02	0.000F+00	0.0005+00	0.000F+00	6.8755-02	5.6398-3
50.5 00	5.382F+00	1.725E+01	6.374E+00	8.8785-02	20-3408.8	3.592F-02	0.000F+00	0.060F+00	0.0005+00	9.200E-02	5.8525-0
2106,00	7.397E+00	1.5425+01	7.101E+00	9.214E=02 1.350E=01	3.100E-02	5.991F-02	0.000E+00	0.0005 +00	0.0002+00	1.3505-01	7.983F-0
2166,00	1.770E+01	4.555F+00:	1.218E+01	1.237F-01	3,497F~07	4.570F-02	0.000E+00	0.000F+00	0.0008+00	1,2385-01	4.5155-0
5556,00	2.043E+01	3.648F+00	9-1645+00	1.3635-01	2.787F-02	1.586F-02	0.0000-00	0.000F+00	0.00000+00		3.320E-0
2226,00	2.034E+01	3.249E+00 3.2/8E+00	9.058E+00	1.382F=01	2.8241	1.475F-02	0.000E+00	0.0005+00	0.000F+00		3.471F-0
5245,00	2.052E+01 2.033E+01	3.273F+00	5.239E+00	1.390F-01	2.785F-02	1.250F-02	0.000F+00	0.0005+00	0.000 +00		3.268F=0
2346 00	2.029E+01	3 6665+00	7.959E-01	1.628F-01	1.7145-02	3.951F-02	0.0005+00	0.0005+00	0.000F+00	1.628F+01	3,7065-0
2405.00	2.038E+01	3.5005+00	9.411E-01	1.781E-01	1.387F-02	3.071F-02	0.000E+00	0.0005+00	-0.0005+00	1,7815-01	3.2738-0
2430 01	2.0636+01	3.5605+00	8.249E-01	1.8085-01	1.431E-02	2.3085-02	0.0005400	0.0008400	.0.00E+00	1.805E+01	
2430,00	1.9005+01	3.3755+00	7.604F-01	1.688F-01	1.3965-02	2.2346-02	0.0005+00	0,0005+00	0.1005+00	1.6885-01	2.8735-0
2449,50	3.612E+00	1.268E+00	9.571E-02	2.384E-01	1.371E-02	1.3346-02	0.000000	0.0000+00	0.000F+00		3,7625-0
2449 50	2.059E+00	8.440E-01	1.100F-01	2.245F-01	1.5855-02	1.631F-02	0.000E+00	0.000F+00	0.000F+00		3.5466-0
2466.00	4.1475-01	2.782F+00	7.592E-02	1.034F-01	6.47CE-C2	6.723F-03	0.000E+00	0.000F+00	0.000E+00		5.950E-0
2482.00	2.9546-02	00+3844.5	2.145F=02	1.568F-03	6.700E-02	1.103F-03	0.000000	0.000E+00	0.000E+00	1.576E-03	6.8995-0
- TIME	u	٧	W	υ	V	W	<u> </u>	v		GAMMA EPROF	PSI ERRO
			•								
1686.00											
1746.00				- •		product to the con-					-
1806,00	0.000E+00	0.000E+00	0.000F+00	0.0000000	0.0000000	0.000F+00	0.000F+00	0.000F+00	0.000F+90	0.000E+00	0.0005+0
1806,00	1.91AE+01	5.0242+00	3.323E+00	3.094F-04	2.0796-02	2.8336-03	0.00CE+00	0.000F+00	0.000E+00	7.264E-07	9.866F-0
1866.00	1.6778+01	7.052E+00	2.721E+00	7.280E-02	2.080F-0Z	7.6545-03	0.0006+00	0.000E+00	0.0000+00	3.734F-05	4.045E=0
					And the second of the second			0 0005100	0.000E+00		
1976.00	1.50002.001	9.674F+00	8.9406+00	8.818E-02	4.113E-02	5.7285-02	0.0002000	0,000F#00	0.00005.400		-
1976,00	1.504E+01	9.674F+00 1.094F+01	8.940E+00 3.201E+00	7.390F-02	0.113E-02	5,7285-02 5,1575-02	0.000F+00	0.000E+00	0.000F+00	7.4455-05	3.767E-0
1986,00					3.634E-02 3.153E-02	3.157F-02 4.318F-02	0.000F+00 0.000F+00	0.000E+00 0.000F+00	0.000F+00 0.000F+00	7-445F-05	3.767E-0 5.301E-0
1986,00	1.104F+01	1.034F+01	3.201E+00	7.390F-02 9.305F-02 9.878F-02	3.630F-02 3.153F-02 5.090F-02	3.157F-02 4.318F-02 4.228F-02	0.000F+00 0.000F+00 0.000E+00	0.000E+00 0.000F+00 0.000F+00	0.000F+00 0.000F+00 0.000E+00	7.445F+05 1.045F+06 9.874F+05	3.767E-0 5.301E-0 4.851E-0
_ 1986,00 _ 1986,00	1.104F+01 3.832E+00	1.034F+01 9.63#F+00	3.201E+00 9.637E+00 1.505E+01 1.207E+01	7.390F-02 7.305F-02 8.878F-02 9.210F-02	3.634E-02 3.153E-02 5.490E-02 5.337E-02	3.157F-02 4.318F-02 4.228F-02 2.757F-02	0.000F+00 0.000F+00 0.000E+00	0.000E+00 0.000F+00 0.000F+00 0.000F+00	0.00CF+90 0.00CF+00 0.00CF+00 0.00F+00	7.445F-05 1.045E-05 1.009E-04	3.767E-0 5.301E-0 4.851E-0 3.177E-0
00,6951 00,6405 00,5905	1.104F+01 3.832F+00 5.364E+00	1.034F+01 9.63FF+00 1.05AF+01 1.196F+01 4.524F+00	3.201E+00 9.637E+00 1.505E+01 1.207E+01 1.223E+01	7.390F-02 9.305F-02 8.878F-02 9.210F-02 1.349F-01	3.634E-02 3.153E-02 5.490E-02 5.337E-02 3.062E-02	3.157F-02 4.318F-02 4.258F-02 2.757F-02 6.028E-02	0.000F+00 0.000F+00 0.000E+00 0.000F+00	0.000E+00 0.000F+00 0.000F+00 0.000F+00	0.00CF+00 0.00CF+00 0.00CF+00 0.00CF+00	7.445F-05 1.047E-05 1.009E-04 1.009E-04	3.767E-0 5.301E-0 4.851E-0 3.177E-0 7.537E-0
1986,00 2046,00 2092,00 2106,00	1.104F+01 3.832E+00 5.364E+00 7.376E+00	1.034F+01 9.69FF+00 1.058F+01 1.196F+01 4.524F+00 1.154F+01	3.201E+00 9.637E+00 1.505E+01 1.207E+01 1.223E+01 5.013F+00	7.390F-02 9.305F-02 8.878F-02 9.210F-02 1.349F-01 1.236F-01	3.634E-02 3.153E-02 5.490E-02 5.337E-02 3.062E-02 5.087E-02	3.157E-02 4.318E-02 4.228E-02 2.757E-02 6.028E-02 2.734E-02	0.000F+00 0.000F+00 0.000E+00 0.000F+00 0.000F+00	0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.00CF+00 0.00CF+00 0.00CF+00 0.00CF+00 0.00CF+00	7.445F+05 1-047F+04 9.87#F+05 1,009E-04 1,566F-04 -1.659E+04	3.767E-0 5.301E-0 4.851E-0 3.177E-0 7.537E-0 3.647E-0
1986.00 2046.00 2092.00 2106.00 2165.00 2256.00 2286.00	1.104F+01 3.832E+00 5.366E+00 7.376E+00 1.767E+01	1.094F+01 9.69FF+00 1.058F+01 1.196F+01 4.524F+00 1.154F+01 7.074F+00	3.201E+00 9.637E+00 1.505E+01 1.207E+01 1.223E+01 5.013E+00 6.717E+00	7.390F-02 9.305F-02 8.878F-02 9.210F-02 1.349F-01 1.236F-01 1.363F-01	3.634F-02 3.153F-02 5.490F-02 5.337F-02 3.062F-02 5.087F-02 2.499F-02	3.157F-02 4.318F-02 4.228F-02 2.757F-02 6.028E-02 2.734F-02 2.016E-02	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.00CF+00 0.00CF+00 0.00CE+00 0.00CE+00 0.00CE+00 0.00CF+00	7.445F-05 1.045F-04 9.874F-05 1.009E-04 1.666F-04 -1.659E-04 1.920E-04	3.767E-0 5.301E-0 4.851E-0 3.177E-0 7.537E-0 3.647E-0 7.920E-0
1986.00 2046.00 2092.00 2106.00 2165.00	1.104F+01 3.832E+00 5.366E+00 7.376E+00 1.767E+01 2.041E+01	1.034F+01 9.69FF+00 1.058F+01 1.196F+01 4.524F+00 1.154F+01	3.201E+00 9.637F+00 1.505F+01 1.207E+01 1.223F+01 5.013F+00 6.717F+00 7.211E+00	7.390F-02 9.305E-02 0.878E-02 9.210F-02 1.349F-01 1.236F-01 1.363F-01	3.634F-02 3.153F-02 5.49CF-02 5.337F-02 3.062F-02 5.087F-02 2.499F-02 2.613F-02	3.157F-02 4.318F-02 4.228F-02 2.757F-02 6.058E-02 2.734E-02 2.016E-02 1.824F-02	0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00	0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.00CF+00 0.00CF+00 0.00CF+00 0.00CF+00 0.00CF+00 0.00CF+00 0.00CE+00	7.445F-65 1.047F-64 9.874F-65 1.009E-64 1.666F-64 1.950E-64 1.954F-04	3.767E-0 5.301E-0 4.851E-0 3.177E-0 7.537E-0 3.647E-0 2.664E-3
1986.00 2046.00 2092.00 2106.00 2165.00 2256.00 2286.00	1.104F+01 3.872F+00 5.364E+00 7.376E+00 1.767E+01 2.041E+01 2.033F+01 2.050E+01	1.094F+01 9.69F+00 1.05PF+01 1.196F+01 4.524F+00 1.154F+01 7.074F+00 6.435F+00 6.196F+00	3.201E+00 9.637F+00 1.505F+01 1.207E+01 1.223F+01 5.013F+00 6.717F+00 7.211E+00 6.477E+00	7.390F-02 9.305F-02 8.878F-02 9.210F-02 1.349F-01 1.363F-01 1.382F-01 1.390F-01	3.634F-02 3.153F-02 5.490F-02 3.087F-02 5.087F-02 2.499F-02 2.613F-02 2.349F-02	3.157F-02 4.318F-02 4.228F-02 2.757F-02 6.028F-02 2.734F-02 2.016F-02 1.824F-02 1.951F-02	0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00	0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.00CF+00 0.00CF+00 0.00CF+00 0.00CF+00 0.00CF+00 0.00CF+00 0.00CF+00	7_445F-05 1_045F-04 1_045F-04 1_066F-04 1_066F-04 1_950F-04 1_954F-04 1_9775-04	3.767E-00 5.761E-00 4.4577E-00 7.5377E-00 3.427E-00 7.644E-0
1966.00 2046.00 2106.00 2166.00 2266.00 2286.00 2282.00 2282.00	1.104F+01 3.832F+00 5.367F+00 7.376F+01 2.041F+01 2.033F+01 2.033F+01 2.031E+01 2.038F+01	1.094F+01 9.697F+00 1.057F+01 1.196F+01 4.524F+00 1.154F+01 7.074F+00 6.435F+00 6.196F+00 3.728F+00	3.201E+00 9.637E+00 1.505E+01 1.207E+01 1.223E+01 5.013E+00 6.717E+00 6.477E+00 7.215E+01	7.390F-02 9.305E-02 9.305E-02 9.310F-02 1.349F-01 1.363F-01 1.363F-01 1.382E-01 1.382F-01 1.628F-01	3.634F-02 5.153F-02 5.357F-02 3.062F-02 5.087F-02 2.613F-02 2.613F-02 1.703F-02	3.157F-02 4.318F-02 4.228F-02 2.757F-02 6.028E-02 2.734F-02 1.824F-02 1.951F-02 3.956F-02	0.000F+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00	0.00F+00 0.00F+00 0.00E+00 0.00E+00 0.00F+00 0.00F+00 0.00E+00 0.00F+00 0.00F+00	7.445-05 1.0475-06 1.0475-06 1.065-04 1.0665-04 1.0705-04 1.9645-04 1.9775-04 2.4720-04	3.767E-0 5.761E-0 4.457F-0 3.177E-0 7.5377E-0 7.644E-0 2.644E-0 2.644E-0
1986.00 2006.00 2106.00 2166.00 2286.00 2286.00 2282.00 2282.00 2286.00 2366.00 2466.00	1.104F+01 3.832F+00 5.364E+00 1.364E+00 1.767E+01 2.041E+01 2.033F+01 2.033E+01 2.031E+01 2.038E+01	1.094F+01 9.69F+00 1.05F+01 1.196E+01 4.524F+00 1.154F+01 7.074F+00 6.435F+00 6.196F+00 3.728F+00 3.619F+00	3.201E+00 9.637F+00 1.505F+01 1.207E+01 1.223F+01 5.013F+00 6.717E+00 7.211E+00 6.477E+00 7.215F-01 9.432F-01	7.390F-02 9.305F-02 8.878F-02 9.210F-02 1.309F-01 1.363F-01 1.363F-01 1.382F-01 1.390F-01 1.781F-01	3.634F-02 3.153F-02 5.499F-02 3.062F-02 5.087F-02 2.499F-02 2.613F-02 2.349F-02 4.349F-02 1.398F-02	3.157F-02 4.318F-02 4.228F-02 2.757F-02 6.028E-02 2.734F-02 2.016E-02 1.951F-02 1.951F-02 3.070F-02	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00	0.000E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.00F+00 0.00F+00 0.00E+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00	7.445F-05 1.047F-05 1.049F-04 1.066F-04 1.059F-04 1.050F-04 1.950F-04 1.977F-04 2.478C-04	7.7617766677667766776677667776677766777
1986.00 2004.00 2106.00 2166.00 2286.00 2282.00 2282.00 2282.00 2282.00 2282.00 2282.00 2282.00 2466.00 2466.00	1.104F+01 3.832F+00 5.364E+00 1.376FE+00 1.376FE+01 2.041E+01 2.033F+01 2.050E+01 2.031E+01 2.031E+01 2.035E+01 2.03E+01	1.094F+01 9.69F+00 1.05AF+01 1.196F+01 1.194F+01 7.074F+00 6.435F+00 6.196F+00 3.619F+00 3.579F+00	3.201E+00 9.637F+00 1.505F+01 1.203E+01 1.223E+01 5.013F+00 6.717E+00 7.211E+00 7.211E+00 7.215F-01 9.432E-01 8.260E-01	7.390F-02 9.305F-02 9.310F-02 9.210F-01 1.309F-01 1.363F-01 1.382F-01 1.390F-01 1.628F-01 1.781F-01 1.808E-01	3.634F-02 5.490F-02 5.337F-02 5.337F-02 5.087F-02 2.499F-02 2.613F-02 2.349F-02 1.703F-02 1.390F-02	3.157F-02 4.318F-02 4.228F-02 2.757F-02 6.078E-02 2.734F-02 2.016E-02 1.824F-02 1.951F-02 3.076F-02 2.307F-02	0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00	0.000E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00	7.445F-05 1.047F-05 1.047F-05 1.066F-04 1.659E-04 1.950E-04 1.954F-04 2.477E-04 3.846F-04 3.846F-04	7.70 - 00 - 00 - 00 - 00 - 00 - 00 - 00
1986.00 2046.00 2106.00 2106.00 226.00 2282.00 2282.00 2282.00 2282.00 2480.00 2480.00 2430.00	1.104F+01 3.832F+00 5.364E+00 7.376E+00 1.767F+01 2.041E+01 2.033F+01 2.050E+01 2.031E+01 2.038E+01 2.038E+01 1.699E+01	1.094F+01 9.69F+00 1.05FF+01 1.196E+01 4.524F+00 1.154F+00 6.435F+00 6.435F+00 3.72FF+00 3.57FF+00 3.57FF+00	3.201E+00 9.637F+00 1.505E+01 1.207E+01 1.223F+01 5.013F+00 6.717E+00 7.211E+00 6.477E+00 7.215F-01 8.260E-01 7.616E-01	7.390F-02 9.305F-02 9.210F-02 9.210F-01 1.349F-01 1.363F-01 1.363F-01 1.360F-01 1.628F-01 1.628F-01 1.608E-01	3.634F-02 5.496F-02 5.337F-02 5.337F-02 5.087F-02 2.499F-02 2.613F-02 1.703F-02 1.308F-02 1.406F-02	3.157F-02 4.318F-02 4.328F-02 2.757F-02 6.078E-02 2.734F-02 2.016E-02 1.824F-02 1.951F-02 3.050F-02 2.307F-02 2.337F-02	0.00F+00 0.00F+00 0.00E+00 0.00F+00 0.00F+00 0.00F+00 0.00E+00 0.00E+00 0.00E+00 0.00F+00 0.00F+00	0.000E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	7.445F-05 1.047F-05 1.047F-05 1.056F-04 1.659E-04 1.950E-04 1.977F-04 2.477F-04 3.546F-04 3.633F-04	7.70
1986.00 2046.00 2106.00 2166.00 226.00 2282.00 2282.00 2486.00 2486.00 2486.00 2486.00 2486.00 2486.00	1.104F+01 3.872F+00 7.374F+01 7.374F+01 2.041F+01 2.035E+01 2.035E+01 2.038F+01 2.038F+01 2.038F+01 1.64FF+01 3.64FF+00	1.094F+01 9.69F+00 1.057F+01 1.196E+01 4.524F+00 1.154F+01 6.435F+00 6.435F+00 3.728F+00 3.579F+00 3.579F+00 1.270F+00	3.201E+00 9.637F+00 1.507E+01 1.207E+01 1.223F+01 5.013F+00 7.211E+00 6.477E+00 7.215F-01 9.432F-01 7.616E-01 9.582F-02	7.390F-02 7.305F-02 8.878F-02 9.210F-02 1.349F-01 1.236F-01 1.363F-01 1.380F-01 1.390F-01 1.628F-01 1.608F-01 1.608F-01 2.084F-01	3.634F-02 3.153F-02 5.357F-02 3.062F-02 5.087F-02 2.499F-02 2.613F-02 2.349F-02 1.703F-02 1.404F-02 1.404F-02 1.375F-02	3.157F-02 4.318F-02 4.228F-02 2.757F-02 6.028E-02 2.734F-02 2.016E-02 1.824F-02 1.951F-02 3.956F-02 2.307F-02 2.335F-02 1.334E-02	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	7.445F-05 1.047F-05 1.049F-04 1.659F-04 1.659F-04 1.977F-04 2.477C-04 3.546F-04 3.687F-04 3.687F-04	7
1986.00 2046.00 2106.00 2166.00 2266.00 2286.00 2282.00 2466.00 2466.00 247	1.104F+01 3.872F+00 5.872F+00 7.374F+00 1.747F+01 2.041F+01 2.035CF+01 2.035CF+01 2.03FF+01 2.03FF+01 2.03FF+01 2.04FF+01 2.04F+01	1.094F+01 9.67F+01 1.196F+01 4.524F+00 1.154F+01 7.074F+00 6.435F+00 6.435F+00 3.728F+00 3.619F+00 3.393F+00 4.395F+00	3.201E+00 9.637E+00 1.505E+01 1.207E+01 1.223E+01 5.013E+00 6.717E+00 7.211E+00 6.477E+00 7.215E-01 9.432E-01 8.260E-01 7.616E-01 7.616E-01 1.102E-01	7.390F-02 9.305F-02 9.305F-02 9.310F-02 1.349F-01 1.363F-01 1.382F-01 1.382F-01 1.588F-01 1.781F-01 1.688F-01 1.687F-01 1.687F-01 2.034F-01	3.634F-02 3.153F-02 5.337F-02 3.062F-02 5.087F-02 2.613F-02 2.613F-02 1.703F-02 1.308F-02 1.404F-02 1.404F-02 1.594F-02	3.157F-02 4.318F-02 4.328F-02 2.757F-02 6.028E-02 2.734E-02 1.824F-02 1.951F-02 3.956F-02 3.956F-02 2.307F-02 2.334E-02 1.631F-02	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	7.445.00 1.045.00 1.045.00 1.066.00 1.066.00 1.066.00 1.0770.00 1.0770.00 2.4770.00 2.4770.00 3.634.00 4.634.00 4.6379.00 4.6379.00	760177EE00000000000000000000000000000000
1986.00 2046.00 2106.00 2166.00 226.00 2282.00 2282.00 2480.00 2480.00 2490.00 2490.00 2490.00	1.104F+01 3.872F+00 7.374F+01 7.374F+01 2.041F+01 2.035E+01 2.035E+01 2.038F+01 2.038F+01 2.038F+01 1.64FF+01 3.64FF+00	1.094F+01 9.69F+00 1.057F+01 1.196E+01 4.524F+00 1.154F+01 6.435F+00 6.435F+00 3.728F+00 3.579F+00 3.579F+00 1.270F+00	3.201E+00 9.637F+00 1.507E+01 1.207E+01 1.223F+01 5.013F+00 7.211E+00 6.477E+00 7.215F-01 9.432F-01 7.616E-01 9.582F-02	7.390F-02 7.305F-02 8.878F-02 9.210F-02 1.349F-01 1.236F-01 1.363F-01 1.380F-01 1.390F-01 1.628F-01 1.608F-01 1.608F-01 2.084F-01	3.634F-02 3.153F-02 5.357F-02 3.062F-02 5.087F-02 2.499F-02 2.613F-02 2.349F-02 1.703F-02 1.404F-02 1.404F-02 1.375F-02	3.157F-02 4.318F-02 4.228F-02 2.757F-02 6.028E-02 2.734F-02 2.016E-02 1.824F-02 1.951F-02 3.956F-02 2.307F-02 2.335F-02 1.334E-02	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00 0.002F+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	7.445-05 1.045-04 1.045-04 1.066-04 1.066-04 1.0650-04 1.0705-04 1.0705-04 1.0705-04 3.0705-04 3.0705-04 3.0705-04 3.0705-04	4.601-17-18-1

C-50

C-51' water

	POSITION	ESTIMATE	ERROR	VELOCIT	Y ESTIMATE	ERROR C	PLATFORM T	ILT ESTIMAT		ALTITUDE RATE_FRROR_	VELOCITY <u>MAG ERROR</u>
TIVE	<u> </u>			?							
1686.00											
1686,00							***************************************	•		1	
1806.00									gradient de 💉	•	
1806.00											
1866.00											
1986,00						• 191 <u> </u>					
5046,00											
2092.00											
2106.00							····				
2166,00											
2286,00					ordigation of consequence access to the consequence and the consequence				0,0005100	0.000F+00	0.0005+00
00.5955	0.000E+00	0.000E+00	0.000E+00	0.000F+00	0.000E+00	0,000F+00	0.000E+00	0,000E+00	0.0005700	2,334E+04	
2292,00	2,6135-02	1.204E+00 2.077E+00	4.528E+00	1.046E+04	7.3215-02	1.870F=01	0.0000000	0.000E+00	0.000E+00	7.614E-04	7.272F+02
2345.00 _2405.00	3.570E-02 1.091E-01			3.257E-03		4.637E-02		0.000F+00		3.301E-03	
2430.00	1.753F-01	3-166F+00	2.255E+01	3.594F-03	2.7275-02	3.197F-02	0.0005+00	0.000E+00			2.601E=02
_2430,00	_1.600E-01_	_3.146E+00_	_2.190E+01_	3.714F-03	2,856E-02	3.915E-02 1.470F-01	0.000F+00 0.000F+00	0 000E*90 0 000E*00	.0.000E+00	3.753E-03 8.463E-04	3.5555-02
2449.50	4.053E-02	3.1645+00	1.165E+01	1.486F-03	3.493F=02		0.000F+00	0.000F+00	0.000000	1.443E=03	3.470E-02
2449,50	6.351E-02 5.250E-02		7.864E+00	3.4555-04	1.1936-02	1.336F-01	0-000F+00	0.000E+00	0.00000+00		1.203E-02
2482.00	3.447E-04		4.923E+00	2.103F-03	9.037F-03	1,8135-01	0.000E+00	0.0000+00	0.000E+00	2.115E+03	B.944E-03
TIME	.	ν	W	U	v	W	Ü	v	W	GAMMA ERROR	PSI ERROR
1686 00 1686 00					17.9			a de seguido que e que e que en estado e			
1745.00	de de la villa		• 1								
1806,00						Ţ.	,				
1606,00											
1866.00											
1976.00_									u sepapai sura minatara sa wa	خستنا ومارسة والأعداء والمراجعة والوارجية	
2046.00											
200,500 200,001											
2166,00											
2226,00											
00,8355 00.5955	0.0005+00	0.0005+00	0.000E+00	0-000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0,000E+00	0.000E+00	0.000E+00
2292.00	2.199F-02	1.976E+00	4.248E+00	2.978E-04	2.133F-02.	. 1 4765F.=02	0.0000+00	0.0000.700	0.0006700	3.2115400	- K = 001 L - 0 -
2346_00	2.964E-02	1.774F+00	4.02AE+01	8.150E-04	_7.436F=02	1.865E-01	010005+00	0.000E+00		_ 2,405F#05. _ 60=3901,9	2,965E-04
2406,00			3,0055+01		6.415F=03 2.732F=02	4.639E-02	0.000E+00	0.000E+00	0.000E+00		7,014E-05
2430,00		3.137E+00	- 2.255E+01 2.191E+01	3.686E=03	2.862F-02	3.911E-02	0.000E+00	0.000F+00	0.000E-00	2.040F-05	8.6105-05
2449.50			1.165F+01	7.814E-04	3.637E-02	1.469F-01	0.000E+00	0.000F+00	0.000E+00		3,4105+04
2449 50	6.529E-02	3.03AF+00	1.160E+01	1.506F-03	3.5046-02		0,000E+00	0.000F+00	0.000E+00	1.203E+05 2.725E+06	3.405E-04
2066,00	5.303E-02_	_1.947E+00	7_866E+00		1.206E-02 8.915E-03	1,836E-01	0.000E+00	0.0005+00	0.000E+00	6.557E=06	5.987E-04
2482.00	: スーフアスをゃりな .	7.967E#01	4.923E+00	C-1045-003	. 0 * 4 7 12 40 9	**************************************	2 4 11 2 11 11 11 11 11	3 - 4 0 HE 7 4 V	2 - 2 - 4 m / 4 U		

ŢĨĸĬ		ON ESTIMATE	ERROR C	VELOCIT R	Y ESTIMATE	ERROR . C		ILT ESTIMATE		ALTITUDE RATE_ERROR_	VELOCITY MAG ERROR
1686											
1686	0.0										
1746.) ()) ()										
1806	000										
1856											
1986											- 1- 1
2046											
2092.											
			 								
2166.											
2226	00										
2505;		0.000E+00	0.0000+00	0.000E+00	0.000E+00	0.000E+00	0.000F+00		0.700E+90	0.00000+00	0.00GE+00
2292		0.000F+00		0.0000+00		0.00E+00	0.000E+00	0.000E+00	0.000E+00	0,000E+00	
5346			0.000E+00	0.00000+00	0.0005+00	0.0005+00	0.0005+00	0.000F+00	0.00E+00 0.00E+00	0.000E+00. 0.000E+00	
2406		0.0000000	0.000E+00	0.000E+00 0.000F+00		0.000F+00	0.000E+00	0.000F+00	0.000F+00	0.0005+00	0.000E+0
2430. 2430.	0.000E+00					0.0000+00			0.000E+00	0.000E+00	
2449	50 0.000E+00	0.000E+00	0.000E+00	0.00F+00	0.000E+00	0.0000+00	0.0005+00		0.000E+00	0.0007400	
2449	50 2.099E+00	2.093F+00	7.638E-02		2.4715-02	A.029E-03		0.000E+00	0.000E+00		1.559E+02
2465		2.898F+01		7.505F-02	3,938E-01	5,164F=07 6,028E=03		0.000E+00 0.000E+00	0.000F+00 0.000F+00	7.464E+02. 3.011E+02	
Su85.	. 2.73/E=41	2.236F+01	0.44645	3. U4 3F - U2.	1.0142-01	0.00000			3,5000	340111 01	
TIM	U	v	<u> </u>	U	- v		U		X	GAMMA ERROR	_PSI_ERRO!
1686.	0.0										
4404		nga pilabah dan dalam pa									
1586	00						AND AN EPOST AND AND LOS				
1746. 1806.	0 0 0 0 0 0										
1746. 1806.	0 0 0 0 0 0										
1746 1806 1806 1866	00 00 00 00										
1744 1806 1806 1866 1926	0 0 0 0 0 0 0 0 0 0										
1746 1806 1806 1866 1926 1926	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
1746 1806 1806 1866 1926 1926 2046 2092	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
1746 1806 1806 1866 1966 2046 2046 2046	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
1746 1806 1806 1846 1926 1926 2042 2066 2166	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
1746 1806 1806 1846 1926 1926 2046 2046 2166	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
1746 1806 1806 1846 1926 1926 2042 2106 2166 2226	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0005.00	C-QC0E+00	0.000F+00	0,0006+00			0.0005+00	0,000F+00	0,009E+00	0,000E+0
1746 1806 1866 1866 1976 1976 2042 2166 2166 2276 2276	000 000 000 000 000 000 000 000 000 00	0.000F+00	0.000E+00	0.000E+00	0.000F+00	0.000F+00 0.000E+00	0.000E+00 0.000F+00	0.000E+00 0.000E+00	0.0005+00	0.00000	0.000E+0
1746 1806 1866 1866 1926 1926 2042 2166 2276 2276 2276 2346	000 000 000 000 000 000 000 000	0.000F+00 0.000F+00	0.000E+00 0.000E+00	0.000E+00 _0.000F+00	0.000F+00 0.000F+00	0.000F+00 0.000E+00 0.000E+00	0.000E+00 0.000F+00 0.000F+00	0.000E+00	0.0005+00	_0.000E+00_	0,000E+0 0,000F+0
1746 1806 1806 1846 1926 1926 2042 2166 2276 2276 2276 2276 2276 2276 227	00 00 00 00 00 00 00 00 00 00	0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000E+00 0.000E+00	0.000F+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000F+00 0.000F+00 0.000E+00	0.000E+00 0.000F*00 0.000E+00	0.000E+00 0.000E+00	0,000E+00 0,000E+00 0,000E+00	0,000E+0 0,000F+0 0,000E+0
1746 1806 1806 1906 1906 2006 21066 21066 2206 21066 2206 2206	00 00 00 00 00 00 00 00 00 00	0.000F+00 0.000F+00 0.000F+00 0.000E+00	0-000E+00 0-000E+00 0-000E+00 0-000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000E+00 0.000E+00	0.000F+00 0.000E+00 0.000E+00 0.000F+00	0.000E+00 0.000F+00 0.000F+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.0005+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0,000E+0 0,000F+0
1746 1806 1806 1846 1926 1926 2042 2166 2276 2276 2276 2276 2276 2276 227	00 00 00 00 00 00 00 00 00 00	0.00F+00 0.00F+00 0.00F+00 0.00E+00 0.00F+00	0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000E+00 0.000E+00	0.000F+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00	0.000E+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+0 0.000E+0 0.000E+0
1746 1806 1866 1926 1926 1926 2042 2106 2226 2226 2226 22346 2430 2430	00 00 00 00 00 00 00 00 00 00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 2.094F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 7.817E-02	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 4.553E-02	0.000F+00 0.000F+00 0.000E+00 0.000F+00 0.000F+00 2.473F-02	0.000F+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000F+00 0.000F+00 0.000E+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00 1.128E-04	0,000E+0 0,000F+0 0,000E+0 0,000F+0 0,000E+0 1,871E+0
1746 1806 1806 1866 1996 1996 2004 2106 2126 2276 2276 2277 2306 2436 2436 2436	00 00 00 00 00 00 00 00 00 00	0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 7.317E-02 5.566E-01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 4.553E-02 7.515E-02	0.000F+00 0.000F+00 0.000E+00 0.000F+00 0.000F+00	0.000F+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00 8.050E-03 3.193E-02	0.000E+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0,000E+0 0,000F+0 0,000E+0 0,000F+0 0,000F+0 1,871E+0 8,756E+0

STEM B GROUP 14 (LOCALIZER SECONDORDER MARKOV)

			ESTIMATE E	RRDR	VFLOCITY R	ESTIMATE E			LT ESTIMATE	C	ALTITUDE RATE ERROR	MAG ERPOR
	TIVE	, R	, D									
	1686,00											
	1686.00 1746.00											
	1896.00								•			
	1806.00			وسرانية إربار ليب	والمراجعة المستسي							
	1864,00	집에서 하는 경기				李宗 医二角						
1.8.7	1926,00											
	1986,00 2046,00											
	5045,00											
	2106_00		وتناسي والسينية بالمار		أحجروم أحماك أتبك		The second of	مە−ھە دە دائەدەنىسىد دۆكىسىد. را	and the second section in			
	7166,00 7276,00											
								.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0 0005100	6 0005400	0.0005+00	0.000E+00
	00,6855 00,5955	0.000E+00	0.00CF+00	0.000E+00	0.000F+00	0.000E+00	.0.000E+00	0.000E+00	0.00000+00	0.000F+00	0.000E+00 2.614E-03	2,3558-01
	2292.00	2-927F=01	1.348E+01	5.0715+01	Z.7606-03	1.275F-01	3.048E-01	D.000E+00		0.000E+00	1,0085-02	1,255F=01
4 1	5346,00		2.9915+00		1.035E=02		2.913F-01	0.000E+00	0.000F+00			5'-843E+07
	2466,00		2.577E+00	3.734F+01 3.092E+01	7.314F=03	4.360E-02	3.117E-01	0.000E+00	0.000000	0.0005+00	7,280E+03	4.173E-07
	2430,00 2430,00	3.454E-01 3.006E-01	3.306F+00	10+30ep.S	6.775E-03		3.133E-01	0,0005+00		0.000E+00	2.287E-02	3.935F-0
	2449,50	1.882E-01	5.685E+00	2.394F+01	5.585E+05	4.326F-02	5.491F-01	0.000F+00 0.000E+00	0.000F+00	0.000F+00	2.023E=02	3.884E=0
1.19	2049.50	1.0238-01	5.396E+00	2.281E+01	2.019E-02	4.215F+02 5.438F+02	5.5286-01 6.142F-01	0.00000	0.000F+00	0.0000+00	1.37AE-02	5,426E-0
2.734						3 4 3 OF TUE					1.359E+02	2.058E+0
	2466,00	1.053E-01	2.927F+00	1.123E+01			4.2612-01	0.0007400	0.000E+00	0.000E+00	1.000.000.000	
	2466,00 2482,00	1.053E-01 8.516F-02	2.927F+00 1.155E+00	6.933E+00	1.359E-02	2.465t-02	4.7612-01	0.000F+00				
	5485.00 5485.00	8.516F-02	1.155E+00	6.933E+00	1.359E-02	2.465t-02	4.761E-01				GAMMA ERROS	
	2466,00 2482,00	8.516F-02	1.155E+00		1.359E-02							
	2466,00 2482,00	8.516F-02	1.155E+00	6.933E+00	1.359E-02	2.465t-02						
	1686,00 2482,00 2482,00	8.516F-02	1.155E+00	6.933E+00	1.359E-02	2.465t-02						
	2466.00 2482.00 TIME 1686.00 1686.00	8.516F-02	1.155E+00	6.933E+00	1.359E-02	2.465t-02 V						
	2466.00 2482.00 TIME 1686.00 1686.00 1746.00 1866.00	8.516F-02	1.155E+00	6.933E+00	1.359E-02	2.465t-02						
	7466.00 2482.00 TIME 1686.00 1686.00 1806.00	8.516F-02	1.155E+00	6.933E+00	1.359E-02	2.465t-02 V						
	7466.00 2482.00 TIME 1686.00 1746.00 1866.00 1866.00 1866.00	8.516F-02	1.155E+00	6.933E+00	1.359E-02	2.465t-02 Y						
	1986 00 1986 00 1986 00 1746 00 1866 00 1748 00 1866 00 1986 00 1986 00	8.516F-02	1.155E+00	6.933E+00	1.359E-02	2.465t-02 Y						
	7466.00 7482.00 714E 1686.00 1746.00 1866.00 1866.00 1976.00 1976.00 1976.00	8.516F-02	1.155E+00	6.933E+00	1.359E-02	2.465t-02 Y						
	1986 00 1986 00 1986 00 1746 00 1866 00 1748 00 1866 00 1986 00 1986 00	8.516F-02	1.155E+00	6.933E+00	1.359E-02	2.465t-02 Y						
	2466.00 2482.00 TIVE 1686.00 1746.00 1866.00 1866.00 1976.00 2072.00 2072.00 2072.00 2072.00 2106.00 2166.00	8.516F-02	1.155E+00	6.933E+00	1.359E-02	2.465t-02 Y						
	7466.00 7482.00 TIVE 1686.00 1746.00 1866.00 1866.00 1986.00 1986.00 1986.00 2046.00 2046.00 2046.00 2046.00 2046.00 2046.00 2046.00 2046.00 2046.00	8.516F-02	1.155E+00	6.933E+00	U 1359E-02	2.465t-02 V		V	V		GAMMA ERFO	PSI ERRÔ
	7466.00 7462.00 714E 1686.00 1806.00 1806.00 1866.00 1966.00 1976.00 2092.00 2106.00 2106.00 2226.00 2286.00	7.516F-02	1.155E+00	6.935E+00	1 259E-02	0.000E+00	0.000E+00	0.000F+00	0.600F+20	9.000F+00	GAMMA ERFO	0.090E+0
	7466.00 2482.00 TIVE 1686.00 1746.00 1806.00 1806.00 1926.00 2092.00 2106.00 2166.00 2286.00 2286.00 2286.00 2286.00	0.000E+00 2.463F-01	0.000E+00 2.213F+01	6.933E+00 W	0.000F+00 3.335F-03	0.000E+00 2.389F-01	0.000E+00 1.977F-01	0,000F+00 0,000F+00	0.000F+00 0.000F+00 0.000F+01	0.000F+00 0.000E+00 0.00E+00	0.000F+00 5.906E-05 5.106F-05	0.020E+0 2.913E=0 4.931E=0
	7466.00 7462.00 714E 1686.00 1806.00 1806.00 1866.00 1966.00 1976.00 2092.00 2106.00 2106.00 2226.00 2286.00	0.000E+00 2.463F-01 2.906E-01	0.000E+00 2.213F+01 2.641F+00	0.000E+00 4.758E+01 6.016E+01	0.000F+00 3.335F-03 1.008F-02	0.000E+00 2.389F-01 1.294F-01	0.000E+00 1.977F-01 3.104E-01	0.000F+00 0.000F+00 0.000F+00	0.c00F+00 0.000F+00 0.00F+00	0.000F+00 0.000E+00 0.000E+00	0.000F+00 5.906E+00 5.106F+05 4.409E-05	0.000E+0 2.913E+0 4.931E+0 6.006F+0
	7466.00 7482.00 714E 1686.00 1866.00 1866.00 1866.00 1866.00 1976.00 2046.00 2046.00 2106.00 2106.00 2106.00 2226.00	0.000E+00 2.463F-01 2.906E-01 4.694F-01	0.000E+00 2.213F+01 2.641F+00 2.516E+00	0.000E+00 4.758E+01 6.016F+01 3.734E+01	0.000F+00 3.335F-03 1.008F-02 9.994F-03	0.000E+00 2.389F-01	0.000E+00 1.977F-01 3.104E-01 2.911F-01	0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000E+00 0.000E+00 0.000F+00	0.000F+00 5.906E+05 5.106F-05 4.409E-05	0.090E+0 2.933E+0 4.933E+0 6.006F+0 6.930F+0
	2466.00 2482.00 TIVE 1686.00 1686.00 1746.00 1866.00 1726.00 2076.00 2076.00 2272.00 2106.00 2272.00 2346.00 2272.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00	0.000E+00 2.463F-01 2.906F-01 4.094F-01 3.446E-01	0.000E+00 2.213F+01 2.641F+00 3.231E+00	0.000E+00 W	0.000F+00 3.335F-03 1.008F-02 9.994F-03	0.000E+00 2.389F-01 1.794F-01 6.157F-02 4.399E-02 4.258F-02	0.000E+00 1.977F+01 3.104E-01 2.911F-01 3.117F-01 3.133F-01	0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00	0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 5.906F+05 5.106F+05 4.409E+05 3.422E+05 3.237F+05	0.000E+0 2.913E=0 4.931E=0 6.930F=0 6.965F=0
	2466,00 2482,00 TIVE 1686,00 1746,00 1806,00 1806,00 1926,00 1926,00 2046,00 2166,00 2286,0	0.000E+00 2.463F-01 2.906F-01 4.694F-01 3.446E-01 2.999E-01	0.000E+00 2.213F+01 2.641F+00 2.516E+00	0.000E+00 4.758E+01 6.016F+01 3.734E+01	0.000F+00 3.335F-03 1.008F-02 9.994E-03 7.273E-03 6.736F-03 2.280E-02	0.000E+00 2.389F-01 1.294F-01 6.157F-02 4.258F-02 4.307E-02	0.000E+00 1.977F-01 3.104E-01 2.911F-01 3.133F-01 5.491F-01	0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00	0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 5.906E+05 5.106F+05 4.409E+05 3.422E+05 6.577E+05 5.866E+05	0.090E+0 2.913E+0 4.931E=0 6.930F=0 6.966F=0 1.285F=0
	2466.00 2482.00 TIVE 1686.00 1686.00 1746.00 1866.00 1726.00 2076.00 2076.00 2272.00 2106.00 2272.00 2346.00 2272.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00 2346.00	0.000E+00 2.463F-01 2.906F-01 4.094F-01 3.446E-01	0.000E+00 2.213F+01 2.641F+00 3.731E+00 3.274F+00 5.646E+00 5.646E+00	0.000E+00 4.758E+01 6.016E+01 3.734E+01 2.99E+01 2.395E+01 2.282E+01	0.000F+00 3.335F-03 1.008F-02 9.994E-03 7.273E-03 6.736F-03 2.280E-02 2.018F-02	0.000E+00 2.389F-01 1.794F-01 6.157F-02 4.399E-02 4.258F-02 4.307E-02 4.196F-02	0.000E+00 1.977F+01 3.104E-01 2.911F-01 3.13F-01 5.491F-01 5.528E-01	0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 5.906E+05 4.409E+05 3.422E+05 5.237E+05 5.868E+05 5.868E+05	0.020E+0 0.020E+0 2.913E+0 6.035E+0 6.036F+0 1.275E+1 1.664E+0
	2466.00 2482.00 TIVE 1686.00 1866.00 1866.00 1866.00 2092.00 2166.00 2166.00 2292.00 2292.00 2292.00 2292.00 2392.00 2493.00 2449.50	0.000E+00 0.000E+00 2.463F-01 2.906E-01 4.694E-01 3.494E-01 2.99E-01 1.858E-01	0.000E+00 2.213F+01 2.641F+00 3.731E+00 3.274F+00 5.666E+00	0.000E+00 4.758E+01 6.016E+01 3.734E+01 2.990E+01 2.395E+01 2.282E+01 1.124E+01	0.000F+00 3.335F-03 1.008F-02 9.994E-03 7.273E-03 6.736F-03 2.20E-02 2.018F-02 1.379F-02	2.465t-02 V 0.000E+00 2.389F-01 1.794F-02 4.399E-02 4.397E-02 4.307E-02 4.196F-02 5.404F-02	0.000E+00 1.977F-01 3.104E-01 2.911F-01 3.137F-01 5.497F-01 5.497F-01 6.147E-01	0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 5.906F+05 5.106F+05 4.409E+05 5.427F+05 5.866F,-05 5.866F,-05	0.020E+0 0.020E+0 2.913E+0 6.035E+0 6.036F+0 1.275E+1 1.664E+0

TIME	POSITION R	ESTIMATE D				ERROR .	PLATFORM T	ILT ESTIMATE	ERROR C	ALTITUDE RATE ERROR	VELOCITY MAG ERROR
1686,00											
1685,00 _	<u></u>										
1746,00 1806.00											
1805.00					بعديد الأراد المراجوج بطاعتهم			والمتعود فسيست والمشيورة			
1865,00											
1925.00 1986.00						• 14. 4 15.					. <u> </u>
2046.00											
2092.00											
2116,00 2166,00				ستسترمانية أأوبد أبداء بتناب							
5556,00											
00.4655					70 7000 700	0.000=100	0.0005.00		0.005400	0.000E+00	0.000F+00
2292,00		0.000000	0.000E+00 0.000E+00	0.000E+00	0.0000+00	0.000F+00	0.000E+00	0.000E+00		0.000E+00	0.000E+00
2292,00		0.00000	0.0005+00	0.000E+00	0.000E+00		0.000E+00	0.000F+00	0.0005400	_0.000E+00 .	0.000F+00
2406_00	0.000F+00	0.0005+00	0.000E+00	0,000000	0.000F+00		0.000E+00	0.009F+00			0.000E*00
2430,00		0.0005+00.		0,000E+00 0,000E+00	0.000F+00 0.000F+60	0.000F+00	0.000000	0.000E+00 0.000E+00	0.0000000	0.000E+00	0.000E+60
2430.30 2449.50		0.0005+00	0.000F+00 0.000E+00	0,000F+00	0.000F+00	0.0000+00	0.000F+00	0.000F+00	0.000E+00	0.0005+00	0.000E+00
2449.50		7.2755+00	2.655E-01	1,583F-01	8.592F-02	2.791E-02	0.0008+00	0.000E+00	0.0000+00	1.584E-01	5.420F+02
2466,00		1.262F+01	3.3135-01	1.377F-01		2.8515-02	0.000F+00 0.000F+01	0.000E+00	0.000F+00	1.377E+01	1.793F-01 2.174E-01
~~2487 <u>.</u> 00	2.357E-01	1.1497+01	2.111E-01	1.466E-02	2.174F-01	1.735 702	0.00007707	S. HONE AND		**************************************	~ a
TIME	U	٧	a a	U	V	W	U	v	W	GAMMA ERROR	PSI ERPOR
1686.00 1686.00					ما والمحمود المادات المادولية. معا والمحمود المادات المادولية						
1.665 00	,		حد و محمد به این انو وانسد د		*****						
1806.00											
00,6061 00,6481	المحادر بالمستحادية		ومنوس باراني أنواديوب		فالمتينة الماسانيا الماستنديان	نجاه عند عد عد عايم الأستوسي					
1926.00						aj vilove, sa					
- 1986,00 2046,00 2092,00	المتحجد فالعامد الماسع يطرب	المعاجر فمرسهم	وأوقر فاغرعانا	che e communicación	ماك به سيوسم إطالها				ستحصر والواوال المحصر والواوا		
2046,00 2092,00											
2106,00_					بعادس فيت حسيج عهد بمنوت	ا معالم المعالم الموارد المتوريع المعالم	,,, <u></u> ,,,		فينشدم ميسود فيعمينهم		
2166.00											
2226,00											
_ 2245,00 _ _ 2245,00 _	0.000E+00	0.000E+00	0.000E+00	0.000F+00	0.000F+90	0.000F+00	0.000F+00	0.000E+00	0.000E+00	0.000F+00	0.000F+00
00.5955	0.000E+00	0.0005+00	0.000E+00	0_000F+00:	0.000E+00	0.000F±00	0.0005+00	0.0005400	0.0005+30	0.0005.450	0.000E+00
2346,00	_0.000E+00	0.000F+00	0.000E+00	0.000F+00 0.000E+00	0.000F+00	e Martin 💌 ar ar in a 👝 👝 👝 🗀	0.000000	0.000E+00 0.000E+00			0.0005+00
2406,00	0.000F+00	0.00000+00		0.000F+00	0.000E+00		0.000E+00	0.0005+00	0.707E+00		0.000E+00
2430,00	0.0005+00	0.000F+00		0.000E+00	0.0005+00	0.000E+00	0.000F+00	0.000E+00	0.000E+00		0.0005+00
2449.50	0,0005+00	0.0000000	0.0005+00	0.000F+00	0.000F+00	0.00000+00	0.0005+00	0.000E+00	0.000F+00 0.000F+00		0.000E+00
2009,50	7,7925+00	7.279E+00	2.71AE+01 3.371E-01	1.583E-01	8.599E-02	2.799F-02 2.8625-02	0.000F+00	0.000E+00		3.8465-04	7.847F-05
2455.00 2482.00	9.559F-01 2.3565-01	1.1896+01		1.466F-02	2.1746-01	1.247F+02	0.000E+00			4,724E+05	4.118E-05
		병을 가게 하다									
		The second secon	and the second of the second of the second			the state of the s		and the second second			
	بهد القامية ومنه	فيطبقوا والكها					gi 🖮 i yair iyee	and the second second	-19 9 2-2	n managan berman product of a family of deadle.	

C-54

1686.00 1746.00		ها سامانها الوبينية والسبا						سنجلنه حبم شم		مستعدد الدساسون سينوه	
1806.00											
1806 60					المستقل المتابعة	eren augusten er er en e				 Language of research and army framework	i i A salanga sa katang samigis dan s
1866.00											
1926,00											
00,6891				بالرج بنب بالمريد بالمتارات							
00.8602											
2106.00				والمراجع المراجع المراجع المراجع المراجع				يت بسيدانية الوازا المياه بلايية			
2166,00											100
7276,00 7286,00											
2292.00	0-000F+00	0-000F+00	0.000E+00	0.0008+00	0.000E+00	0.000E+00	0.000E+00	0.0000	0.000F+00	0.000E+00	0,000E+0
2292.00	0.000E+00	0.000E+00	0.000E+00	0.00000	0.000E+00	0.000E+00	0.40005+00	0.00000	0.0005+00	0.0005+00	_0 * 60 a € + 0
2346,00	0.000F+00	0.000F+00	0.000000	0.000E+00			0.000E+00	0.0000000	.0.000F+00		
2406,00	0.000E+00	0.0005+00		0.0005+00		0.000F+00 0.000F+00	0.0000000	0.0005+00	0.0027400	0.0005+00	1 7
2430,00 2430,00	0,000E+00 7.066E-02	0.000E+00 8.210F-03	0.000E+00	1.1086-03		1.3285-05	0.0000+00	0.000F+00		1.1088-03	
2449 50	8.470E-01		3.225E-03	1.191E-02		3 849F-04	0.000E+00		0.000E+00	1,102F-02	1.6165-0
2449 50	5.197E-01		8.976F-03	A.814F-03			.0.000E+00	0.000F+00	0.0005100		
2465,00		A.817F+00				1.274F-02 3.602F-03	0.000F+00	0.000F+00 0.000F+00	0.0000000		
5495,00	1,0286+00	1.4225+01	1.303E-01	1.3721 - 72	1.7278-01	3.0025.703					
- TIME	ປ	ν	W .	U	ν,	W	U	v	K	GAMMA ERROR	R PSI ERRE
1636,00								مرسوات المراس المراس المراس		and the second s	
1685 00 - 1746 00 -								enganisanski september	and the second section of the second section of the second section of the second section secti		and the same of th
1685,00 1746,00 1806,00											
1685.00 1746.00 1805.00 1805.00											
1685,00 1746,00 1805,00 1805,00 1866,00											
1685.00 1746.00 1805.00 1805.00 1866.00 1926.00											
1685 00 1746 00 1806 00 1806 00 1866 00 1986 00 2016 00											
1685 00 1746 00 1805 00 1805 00 1806 00 1926 00 1926 00 2046 00 2046 00											
1685 00 1746 00 1805 00 1806 00 1926 00 1986 00 2046 00 2046 00											
1685 00 1746 00 1805 00 1805 00 1926 00 1926 00 2046 00 2166 00											
1685,00 1746,00 1805,00 1805,00 1926,00 1926,00 2092,00 2106,00 2166,00 2286,00									2005-00	0.005400	0.000540
1685 00 1746 00 1805 00 1926 00 2092 00 2166 00 2286 00 2282 0		0.0005+00		0.000E+00		0.000E±000	0.000E+00	0.000F+00	0.000F+00 0.000F+00	0.0002+00	0.0006+0
1685 00 1746 00 1805 00 1805 00 1925 00 206 00 2166 00 2286 00 2286 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 20 00 20 20 20 20 20 20 20 20 20 20 20	0.000E+00	0.000E+00	0-000E+00	0.0005+00	0.000F+00	0.000E+00 0.000E+00	0.000.000.00	0.0000+00	0,000F+00	0.0005+00 0.0005+00 0.0005+00	. 0.000E+0
1685,00 1746,00 1805,00 1805,00 1925,00 2045,00 2045,00 2166,00 2266,00 2266,00 2286,00 2286,00 2286,00 2286,00	0.000E+00 0.000E+00	0.000E+00 0.000F+00	0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00		0.000E±000	0.000E+00 0.0005+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00	0,000F+00 0,000F+00 0,000F+00	0.000E+00 0.000E+00 0.000E+00	0.000E+0 0.000E+0 0.000E+0
1685 00 1746 00 1805 00 1805 00 1925 00 206 00 2166 00 2286 00 2286 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 00 2282 20 00 20 20 20 20 20 20 20 20 20 20 20	0.000E+00 0.000E+00	0.000E+00	0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000F+00 0.000F+00 0.000E+00	0.00 nF+00 0.06 nF+00 0.00 nF+00 0.00 nF+00	0.000E+00 0.002E+00 0.004F+00 0.009F+00 0.000E+00	0.000E+00 0.0095+00 0.00E+00 0.00F+00 0.009F+00	0.000F+00 0.000F+00 0.000F+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000F+00	0.000E+0 0.000E+0 0.000E+0
1685 00 1746 00 1805 0	0.000E+00 0.000E+00 0.000E+00 0.000E+00 7.065E-02	0.000E+00 0.000E+00 0.000E+00 0.000F+00 8.281F-03	0.000E+00 0.000E+00 0.000E+00 0.000F+00 5.796E-04	0.000E+00 0.000F+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 2.759E+05	0.000E+00 0.000E+00 0.00F+00 0.00F+00 0.00F+00 1.332F-05	0.000F+00 0.009F+00 0.000F+00 0.000F+00 0.000F+00	0.00F+00 0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000F+00 0.000F+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000F+00 5.377E-06	0.000E+0 0.000E+0 0.000E+0 0.000E+0 2.957E+0
1685 00 1746 00 1805 00 1926 00 1926 00 00 2166 00 00 2286 00 00 2286 00 00 2346 00 00 24430 00 00 24430 00 00 24430 00 00 24430 00 00 24430 00 00 24430 00 00 24430 00 00 24430 00 00 00 24430 00 00 00 24430 00 00 00 00 00 00 00 00 00 00 00 00 0	0.000E+00 0.000E+00 0.000E+00 0.000E+00 7.065F-07 8.469E-01	0.000E+00 0.000E+00 0.000E+00 0.000F+00 6.281F-03 1.247F-01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 5.796E-04 3.333E-03	0.000E+00 0.000E+00 0.000E+00 1.108E-03 1.191E-02	0.000F+00 0.000F+00 0.000F+00 0.000F+00 2.759E+05 6.693E-04	0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000E+00 1.332F=05 3.855F=04	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000F+00 0.000F+00 2.377E-06 2.697E-05	0.0005+0 0.0005+0 0.0005+0 0.0005+0 757F-9 8.958E-0
1685 00 1746 00 1805 00 1926 00 00 1926 00 00 00 00 00 00 00 00 00 00 00 00 00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 7.065F-07 8.669E-01	0.000E+00 0.000E+00 0.000E+00 0.000F+00 8.281F-03 1.207F-01	0.000E+00 0.000E+00 0.000E+00 0.000F+00 5.796E-04 3.333E-03	0.000E+00 0.000E+00 0.000E+00 1.108E+03 1.191E+02 4.816E+03	0.000F+00 0.000F+00 0.000F+00 0.000F+00 2.759E+05 6.693E-04 3.254E+03	0.000E+00 0.000E+00 0.000F+00 0.000F+00 1.332F-04 8.850E-04	0.000F+00 0.009F+00 0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000F+00 2.377F-06 2.697E-05 9.356E-06	0.0005+0 0.0005+0 0.0005+0 0.0005+0 2.957F-0 8.958E-0
1686 000 1746 000 1806 000 1926 000 2092 000 21666 000 21666 000 21666 000 2286 000 2386 000 2486 000 2486 000 2486 000	0.000E+00 0.000E+00 0.000E+00 0.000E+00 7.664P-07 8.464P-01 7.670F-01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 6.201F-03 1.207F-01 2.065F-01 8.816E+00	0.000E+00 0.000E+00 0.000E+00 5.796E-04 3.333E-03 9.151E-03 1.961E-01	0.000E+00 0.000E+00 0.000E+00 1.108E+03 1.191E-02 4.816E-03 1.179E-02	0.000F+00 0.000F+00 0.000F+00 2.759E+05 6.693E-04 3.254E-03 1.252F+01	0.000E+00 0.002E+00 0.002E+00 0.002E+00 0.002E+00 1.332E-02 3.855E-04 6.850E-04 1.283E-02	0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00	0.00F+00 0.00F+00 0.00F+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000F+00 2.377F+06 2.647E+05 -9.356E+06 1,425E+05	0.0005+0 0.0005+0 0.0005+0 0.0005+0 2.957E-0 8.958E-0 2.056E-0
1685 00 1746 00 1805 00 1926 00 00 1926 00 00 00 00 00 00 00 00 00 00 00 00 00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 7.664P-07 8.464P-01 7.670F-01	0.000E+00 0.000E+00 0.000E+00 0.000F+00 8.281F-03 1.207F-01	0.000E+00 0.000E+00 0.000E+00 5.796E-04 3.333E-03 9.151E-03 1.961E-01	0.000E+00 0.000E+00 0.000E+00 1.108E+03 1.191E-02 4.816E-03 1.179E-02	0.000F+00 0.000F+00 0.000F+00 2.759E+05 6.69E-04 3.254E+03 1.252F+01	0.000E+00 0.002E+00 0.002E+00 0.002E+00 0.002E+00 1.332E-02 3.855E-04 6.850E-04 1.283E-02	0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00	0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00	0.000E+00 0.000E+00 0.000E+00 0.000F+00 2.377F+06 2.647E+05 -9.356E+06 1,425E+05	0.0005+0 0.0005+0 0.0005+0 0.0005+0 2.957E-0 8.958E-0 2.056E-0

0 ~ 2.5

						, (a	ADAR ALT. M	ARKOV ERROR			u t reem anner America	
		POSITIO	N ECTIVATE	593 NB	VEHICT	V ESTIMATE	50000 ·	DIATEDRY T	II T FETTRAT	E ERPOR	ALTITUDE	VELOCITY MAG ERROR
										i vergen i en		
	1686.00 											
	1746.00				ساده فيستحقيها يا فرايع سوا	المالية والمستسيسية	ويتناسف بقادات المسا	and with the second	المناوية والمالية	err ("ermon durmas"	بوالتواد والسواد والمهور	
	1806.00											
	- 1806-00 -			**			racumar i de racione racionales		***************************************			
	1866.00							والمسائلة فالمتاثلة				
	1986.00											
	2046.00		ujum, yakin kalendera ya miri biri d	فتخلصونهم يتفسيح	بالمتافية الماليسانسانية	ووالوالية المنطلس			الكاف سيفاود والداء توجود		د جنده منطقه است درست در منگلیس چ	ay da Masana a sana a ang ang basan a gang ang pangan ang
	2092-00											
	-2106.00 2166.00											
- بند بند	2226.07	-		أن والمعتبط في الأول الفيا		والمنافرة والمراجع والمتابعة	بستاسه سهاء المسا		جوجعاته وتنهو بتدويف تنسقوا	وللهنفة بملته الماريجين عهدي	and a second residual	
	2296.00											
1. 7.7.7		-0.000F+00-			0.0005+00	0.000E+00	0.0005+00	0.000E+00	0+000E+00"	0.0005*00	0.0005+00	
ن سنسيب	2292-00	0.000F+00 0.000E+00						0.0307.400-				0.0002+00
	2406-00	·0.000E+00		0.0005+00	0.0005+00		0.007E+00	0.0776+00	0-0000 +00	0.000E #00	0.0005+00	0-000E+00
	- 2430-00	- 0-000F+00	0.000F+00	0.000E+00	0-000E+00	0.0005+00	0.0005+00	0.000000	0-000E+00	0-000E+00	0.0005+00	
	2430.00	8.6735+00	1.003E+00	7-25CF-C2		3-254E-03		0.000E+00	0.0000 +00	0.0005+00	1.3605-01 4.9835-01	
	2449.50 2449.50	3-511F+01 2-071E+01		1.570F-01 3.945E-01	4.9825-01		2.5855-02 4.7425-02				2,422E-01	
			4.4145+01			5.572F-01					3.2575-01	
	2432-00		3.217E+01		2.0485-01	2.818E-01	9-3435-03	0.00000	0.0008+00	0.0000000	2-051E-01	2.809E-01
	TIME	Ù			U	V	ĸ	ម	V	н	GAMMA ERROR	PSI ERPOR
، فاستحد نیون	1686.00											
	- 1636-00-					همچان و اولاد الادار در الادار المنظمة الودار الادار الادار الادار الادار الادارات	÷. •	سرد الأياد والسرية. أوا			همهم ده وداره درو دار دسته	latinagus, phagisante di inter- i que l'adai fini
	1306.00							فيسو بالأناف ويسيعو		معاد ينهبوه است		يعم مداد التحريب السواسية
41. 基金	1805.00											
	- 1866.00	بالم مرسوم يساويو الشايورانيات		واحمد ويتناه						هيقيد أدعيها والمتار	المرابعة للمحال المراجعات	والاحادا التعميل مرعمتوود
	1926.00											
	2046.00											
	2092-00	والمناج المراجع المراجع المراجع المراجع						وإعهائها فالمواد	والمراجعة والمتعارض المتعارض			
	2106.00											
	2166.00		der auch paringalance (b			***						
	- 2255.00		-						-			
1.50	2292-00	0.000E+00	0.000E+00		0.0005+00	0.000E+00	0.0005+00	0.00000	0.000F+00	0.000E+00	0.0005+00	0.000F+00
a prome	2292.00	0-000E+00	0.000E+00	0.000F+00	0.0005+00	0-000E+00	0.0005+00		0.000F+00	0.0000000	0.0005+00	
ر ارداد مسلم جننی	2345.00 2405.00	0-000E+00		0.0005+00	0.000=+00	0.0005+00		0.000E+00	0.000F+00	0.000F+00		
	2430-00	0-0005+00	0-000E+00	0.00 CE+00	0.000E+00	0.000F+00	0.0005+00	0.D00E+00	0.000E+00	0-0005+00		
	- 2430.00	9.672E+00	The state of the s	7-1145-02	1.360E-01	3.386F-03		0.000F+00	0-00CF+00	0.00CE+00		3.6295-06
	2449.50	3.5115+01	5.279F+00	1.600E-01	4.982E-01	3.894E-02 1.271E-01	2.5845-02 4.7505-02	0.707F+00 0.070F+00	0.0005+00	0.000F+00		
ran - Llore +	2449.50 2466.00	2.071F+01 3.359E+00	8.156F+90 4.413F+01	4.010F-01	2.424E-01 3.254E-01	5.572E-01			0+000E+00	0.00CE+00		1-8658-04
	2482.00	1.7625+00	3.2178+01	Z.479E-01		2.818F-01		0.000E+00		0.000E+00		3.107E-05

J	TINE	POSITION R	ESTIMATE	RROR		Y ESTIMATE E		PLATFORM T	ILT ESTIMATI	E ERROR C	ALTITUDE	HAG ERROR
					0.000F+00	0 0005+00	0.000E+00	0.000E+00	0,000F+00	0.000F+00	0.000E+00	0.0008+00
	1686.00	c.conF+00	0.000E+00			7.689F-04	8.6365-04	0.000000	0.000F+00	2.CCGE+00	1.335E-03	1.0955-03
1 1	1686,00	_ 2.998E-01				5.922F-02	4.170F-02	0.000E+00	0.000E+00	0.000E+00	2.2305-04	6.983E-02
	1746,00	1.0425+01	4.070E+01		1.7141-03		1.253F-01	0.000E+00	0.000F+00	0.0000 +00	1,297E-01	1.389==01
	1806.00	1.1855+02	3.996E+01	9.500E+00	1.286E-01		2,317F-02	0.0000+00	0.0005+00	0.0005+06	1,207[#61	1.750E=02
a britishus	1806,00	5.63AE+00	1.095F+01	7.238F+00		1,1875-02		0.000E+00	0.000E+00	0.000E+00	5.260F-02	1.0886-02
Γ*****	1866.00	1.065E+00	9.261F+00	R.50RE+00	5.224F-02	3-0495-02	2.2790-02		0.000F+00	0.000F+00	2.8955-02	5.519E-03
	1975.00	1.236E+00	6.137F+00	5.419E+00	2.8A2F-02	1.455F-02	1.6485-02	0.000E+00	0.000F+00	0.0205+00	3.715E-03	2. PRIE-03
	1986.00		5.6305+00	4.889F+00	3.734E-03	1.5798+02		0.0005+00	0.00000	0.0005+00	4.661F-03	9.071E-03
<u> </u>	2045.00	5.952E-01	5.035F+00	4.5852.400	4.609F-03	1-9551-05	1.491F+07	0.00CE+00	0.0005+00	0.0005+00	3.339F-03	2.218F-02
	2092,00	7.827E-01	3.22CE+00	9.9838-01	3.3516-03		1.681F+02	0-000E+00	0.00000	0.0005+00	2,0275-03	2.329E-02
	2106.00	6,795E-01	2.916F+00	7.239E-01	2.034F-03	1.972F-02	1.779F-02	0.000F+00;		0.000E+00	4.122F-03	1.0885-02
	2166.00	1.667E-01	1.935F400	1.656E+00	4.149F-03	1.081F-02	1.9356-05	0.0005+00	0.0005+00	0.0005+00	3.633E-03	1.320E-02
	5226.00		1.688F+00	7.871F+00	3.600F-03	- 6-060F-03	8.0005-05	0.000E+00	0.000F+00		1.802E-03	1.6595-02
1	2286.00	7 6446-02	9.135E-01	3.257E+00	1.830F-03	8,4426-03	1,550F-02	0.000E+00	0.000F+00	0.000E+00	1.714E-03	1.5795-02
	2292.00	7.690E-02	8.668E-01	3.291E+00	1.705F-03	8.5495-03	1,513E-02	0,000E+00	0.000E+00	0.000F+00		1.4405-02
ration for	2545,00	7.2755-02	8.214F-01	2.990E+00	1.651E-03	8.2965-03	1.337E-02	0.000F+00	0.000E+00	0,000E+00	1,6505-03	1.9015-03
	2345.00	3.1935-02	7.2758-01	5.170E-01	4.117F-04	2.030F-03	4.2345-03	0,0005+00	0.0005+00	0.0005+00	4.137E+04	
	2405.00		7,2396-01	1.930E-01	2.2538-04	0.0386-04	5.342F-03	0.40001-00	0.00000+90	0.0002+00	2.2135-04	4,2775+04
1		1.2426-02	7.312F-01	1.903E-01	1.902F-04	4.5501-04	4,480F-03	0.0000000	0.00CF+0D	0.0005+00	1,8645-04	4.525E-04
	2430,00		7.311F-01	1.814E-01	1.798F-04	5.127F-04	4.3778-03	0.000F+00	0.000E+00	O COCE+OD	1,760F-04	5.687F-04
<u> </u>	2430,00	eres in the first of the second	7.624F=01	2.461E-02	1.102E-04	1.9211-03	2.693F-03	0.000E+00	0.0005+00	0.000E+00	1.06RE-04	1.884E-03
	2449.50	4.3445-03		2.327E-02	5.0128-04	1.900E-03	2.644F+03	0.000000	0.0000000	0.000000	4.865F-04	1,881E-03
entre di la la	2447,50	2.114E-02	7.424E+01	9.855E-03	3.456F-04	5.3571-03	1.387E-03	0.000E+00	0.0005+00	0.0005+00	3,534F-04	5.366E=03
	2466,00	1.059F-02	3.951F-01		6.7235+04	7.534E-03	4.554E-04	0.00CE+00	0.0005+00	0.0005400	6.748E-04	7.5415-03
	2445.00	9.147F-04	1.812F-01	3.36.76.93	0.1272						CLUVE EDDOE	PSI ERAÇA
	_ ·TIVE _	U	ν	₩	U	y	₩			W	GATTA ENTLE	
			0.000=00	0.000E+00	0.000E+00	0.000E+00	0.0005+00	0.0005+00	0.000F+00	0.000E+00		0.00CF+00
Carlo Mis	1686.00	0.000E+00	0.000F+00			1.0258-03	4.0565-04	0.0000+00	0.0095+00	-0,000E+00	2.781E-07	5.344E-07
				T ATREACT	- サーバムひを乗じる							
-	_1686,00		1.1775+01	3.078E+01	1.4646-03				0.0007+00	0.000E+00	1.305F-06	
	1746,00	1.0385+01	1.038F+00	5.22RF+01	1.654E-04	7.000E-02	1.867F-02	0.000E+00	0.000F+00	0.000E+00	1.305F-06	6.4835-06
	1746,00	1.038E+01	1.038F+00 2.775F+01	5,228E+01 3.246E+01	1.664E-04 1.261F-01	7.000E-02 1.492E-01	1.867F-02 1.786F-02	0.000E+00	0.000E+00		1.305F-06	
	1746,00	1.038E+01 1.179E+02 5.602E+00	1.039F+00 2.776F+01 1.810E+00	5,228E+01 3.246F+01 1.301E+01	1.664E-04 1.261F-01 1.300E-01	7.000E-02 1.492E-01 2.774E-02	1.867F=02 1.786E=02 4.476F=03	0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00	0,000E+00	1.305F-06 5.214E-05 4.863F-05	6.4835-06
	1746,00	1.038E+01 1.179E+02 5.602E+00 1.467E+00	1.038F+00 2.775F+01 1.810E+00 4.501F+00	5.228E+01 3.246F+01 1.301E+01 1.174E+01	1.664E-04 1.261F-01 1.300E-01 5.220E-02	7.000E-02 1.492E-01 2.774E-02 1.746E-02	1.867F-02 1.786E-02 4.76F-03 3.389E-02	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000F+00	0,000E+00 0,000E+00 0.000E+00	1.345F=06 5.214E=05 4.863F=05 2.835F=05	6.4835-06 1.7255-06 1.8115-05 1.5025-05
	1746,00 1806,00 1806,00	1.038E+01 1.179E+02 5.602E+00 1.467E+00 1.431E+00	1.038F+00 2.775F+01 1.810E+00 4.501F+00 2.813E+00	5,228E+01 3.246E+01 1.301E+01 1.174E+01 7.689E+00	1.664E-04 1.261F+01 1.300E-01 5.220E-02 2.878F-02	7.000E-02 1.492F-01 2.774E-02 1.746E-02 1.035F-02	1.867F-02 1.786E-02 0.476F-03 3.389E-02 1.945E-02	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000F+00 0.000E+00	0,000E+00	1.345F-06 5.214E+05 4.863F+05 2.835F+05 2.267F-05	6.483F+06 1.725E+06 1.811E+05 1.502F+05 2.216F+05
	1746,00 1806,00 1806,00 1866,00 1926,00	1.038F+01 1.179F+02 5.602F+00 1.067F+00 1.431E+00 2.041F-01	1.034F+00 2.774F+01 1.810E+00 4.501F+00 2.813E+00	5.2286+01 3.2466+01 1.3016+01 1.1746+01 7.6896+00 7.4106+00	1.664E-04 1.261F+01 1.300E-01 5.220E-02 2.878F-02 3.7348-03	7.000E-02 1.492F-01 2.774E-02 1.746E-02 1.035F-03 2.840F-03	1.867F-02 1.786F-02 4.476F-03 3.389F-02 1.945F-02	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000F+00	0,000E+00 0,000E+00 0.000E+00	1.305F-06 5.214E-05 4.863F-05 2.835F-05 2.267F-05 3.751F-05	6.4835=06 1.725E=06 1.811E=05 1.502E=05 2.216E=05 2.744E=05
	1746,00 1806,00 1896,00 1866,00 1926,00 1926,00	1.038E+01 1.179E+02 5.602E+00 1.067E+00 1.031E+00 2.041E-01 5.749E-01	1.03AF+00 2.774F+01 1.810E+00 4.501F+00 2.813E+00 8.842C+01 2.958F+00	5.22RF+01 3.246F+01 1.301F+01 1.174F+01 7.687F+00 7.410F+00 5.911F+00	1.664E-04 1.261F-01 1.300E-01 5.220E-02 2.878F-02 3.734E-03 4.698E-03	7.000E-02 1.49?F-01 2.774E-02 1.746E-02 1.035F-02 2.440F-03	1.867F-02 1.786E-02 0.476F-03 3.389E-02 1.945F-02 2.174F-02 2.228E-02	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.010F+00 0.010F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	1.305F-06 5.214E-65 4.863F-05 2.835F-05 2.267F-05 3.891F-05 5.695F-06	6.4835-06 1.725E-06 1.811E-05 1.507E-05 7.744E-05 1.577E-05
	1746,00 1806,00 1806,00 1866,00 1976,00 1976,00 2046,00 2046,00	1.038F+01 1.179F+02 5.602F+00 1.067F+00 1.057F+00 2.041F-01 7.615F-01	1:039F+00 2:775F+91 1:810E+00 4:501F+00 2:813E+00 8:887F+01 2:958F+00 2:185E+00	5.22RE+01 3.746F+01 1.301E+01 1.174E+01 7.687F+00 7.4410F+00 5.011E+00 2.568E+00	1.664E-04 1.261F-01 1.300E-01 5.270E-02 2.878F-03 3.744F-03 3.354E-03	7.000E-02 1.49?F-01 2.774E-02 1.746E-02 1.035F-03 2.762E-03 2.762E-03	1.867F-02 1.786E-02 4.476F-03 3.389F-02 1.945F-02 2.128E-02 1.372F-02	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000F+00 0.00E+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00 0.00F+00	0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00	1.345F-06 5.214E-05 4.863F-05 2.835F-05 2.267F-05 5.695F-06 6.170E-06	0.4835-06 1.725E-06 1.8115-05 1.5025-05 2.7445-05 1.5725-05 1.4025-05
	1746,00 1806,00 1806,00 1866,00 1976,00 1976,00 2046,00 7097,00 7106,00	1.038E+01 1.179E+02 5.602E+00 1.47E+00 1.431E+00 2.041E-01 5.749E-01 7.615E-01	1:03AF+00 2:775F+01 1:810E+00 4:501F+00 2:813E+00 8:887F+01 2:958F+00 2:185E+00 2:035F+00	5.22RE+01 3.746F+01 1.301E+01 1.174E+01 7.687F+00 7.411E+00 2.568E+00 2.711E+00	1.664E-04 1.261F-01 1.300E-01 5.220E-02 2.878E-03 3.748E-03 3.354E-03 2.037E-03	7.000E-02 1.49?F-01 2.774E-02 1.746E-02 1.035F-02 2.440F-03 9.762F-03 2.761F-02	1.867F-02 1.786E-02 4.476F-03 3.389E-02 1.945F-02 2.128E-02 1.372F-02 1.372F-02	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000F+00 0.000E+00 0.010F+00 0.010F+00 0.000F+00 0.000F+00 0.000F+00	0,000E+00 0,000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	1.345F-06 5.214E-05 4.863F-05 2.267F-05 5.841F-06 6.170E-06 4.923E-06	0.4835-06 1.7250-06 1.8115-05 1.507-05 2.7445-05 1.5725-05 1.4025-05
	1746,00 1806,00 1806,00 1866,00 1976,00 1976,00 2046,00 2046,00	1.038E+01 1.179E+02 5.602E+00 1.#67E+00 1.#31E+00 2.941E-01 5.749E-01 6.98E-01 1.665E-01	1.039F+00 2.775F+01 1.810E+00 4.501F+00 4.501F+00 8.813E+00 8.882F-01 2.938F+00 2.185E+00 1.936E+00	5.228E+01 3.246F+01 1.301E+01 1.174E+01 7.489F+00 7.410F+00 5.911E+00 2.568E+00 2.711E+00 1.665E+00	1.664E-04 1.261F-01 1.300E-01 5.200E-02 2.870F-02 3.734E-03 4.678E-03 3.354E-03 3.354E-03	7.000E-02 1.497F-01 2.774E-02 1.746E-02 1.745E-02 2.740F-03 2.762E-03 2.762E-02 1.082F-02	1.667F-02 1.786F-02 4.476F-03 3.389F-02 1.945F-02 2.124F-02 1.372F-02 1.372F-02 1.216E-02	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000F+00 0.000F+00 0.010F+00 0.010F+00 0.000F+00 0.000F+00 0.000F+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	1.345F-06 5.214E-05 4.863F-05 2.867F-05 3.847F-05 5.695F-06 4.170E-06 4.860E-06	0.4835-06 1.7255-06 1.8115-05 1.5075-05 2.7445-05 1.775-05 1.4075-05
	1746,00 1806,00 1806,00 1866,00 1976,00 1976,00 2046,00 7097,00 7106,00	1.038E+01 1.179E+02 5.602E+00 1.47E+00 1.431E+00 2.041E-01 5.749E-01 7.615E-01	1.034F+00 2.775F+01 1.810E+00 4.501F+00 2.813F+00 8.842F-01 2.938F+00 2.145E+00 2.035F+00 3.215F+00	5.228E+01 3.746F+01 1.301E+01 1.174E+01 7.689E+00 7.410F+00 2.568E+00 2.568E+00 1.665E+00 7.863E-01	1.664E-04 1.261F+01 1.300E-02 5.270E-02 7.744E-03 4.678E-03 3.354E-03 2.037E-03 3.579E-03	7.000E-02 1.497F-01 2.774E-02 1.745E-02 1.745E-02 2.762F-03 2.762F-02 1.082F-02 1.082F-02	1.667F-02 1.776F-02 4.476F-03 3.369F-03 1.945F-02 2.124F-02 1.372F-02 1.716E-02 1.932F-02 1.580F-02	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00	1.345F-06 5.214E-05 4.863F-05 2.8367F-05 3.841F-06 5.095F-06 4.925E-06 4.925E-06 7.062F-06	0.4835-06 1.725E-06 1.6115-05 1.507-05 2.7445-05 1.5725-05 1.4025-05 2.4205-05 2.1095-05
	1746,00 1806,00 1806,00 1866,00 1926,00 1926,00 2006,00 7106,00	1.038E+01 1.179E+02 5.602E+00 1.#67E+00 1.#31E+00 2.941E-01 5.749E-01 6.98E-01 1.665E-01	1.038F+00 2.776F+01 4.501F+00 2.813E+00 8.882F-01 2.938F+00 2.185E+00 2.035F+00 1.936E+00 2.215F+00 2.070F+00	5.228E+01 3.746E+01 1.301E+01 1.174E+01 7.689E+00 7.4410E+00 2.911E+00 2.568E+00 2.711E+00 1.665E+00 7.863E-01 2.675E+00	1.664E-04 1.261F+01 1.300E-02 2.870E-02 2.870E-02 3.774E-03 3.354E-03 2.037E-03 4.111F-03 3.1812F-03	7.000E-02 1.497E-01 2.774E-02 1.746E-02 1.035E-02 2.040E-03 2.762E-03 2.762E-02 1.035E-02 1.035E-02	1.667F-02 1.786F-02 4.476F-03 3.389F-02 2.124F-02 2.124F-02 1.746F-02 1.716F-02 1.736F-02 1.580F-02 1.730F-03	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00	1.345F-06 5.214E-05 4.863F-05 2.835F-05 3.841F-06 5.095F-06 4.70E-06 4.925E-06 7.062E-06	0.4835-06 1.7258-06 1.8115-05 1.5025-05 2.7445-05 1.5725-05 1.6725-05 1.4705-05 2.4205-05 2.4205-05 6.4695-06
	1746 00 1806 00 1806 00 1866 00 1926 00 1926 00 2026 00 2166 00 2166 00 2266 00	1.038E+01 1.179E+02 5.602E+00 1.067E+00 1.057E+00 1.031E+00 7.041E-01 7.615E-01 6.989E-01 9.300E-02	1.034F+00 2.775F+01 1.810E+00 4.501F+00 2.813F+00 8.842F-01 2.938F+00 2.145E+00 2.035F+00 3.215F+00	5.228E+01 3.746F+01 1.301E+01 1.174E+01 7.689F+00 7.410F+00 5.91E+00 2.568E+00 7.865E+00 7.865E+00 7.863E-00 2.675F+00 2.675F+00	1.664E-04 1.261F+01 1.300E-02 2.878F-02 3.774F-03 4.6764F-03 2.037E-03 4.111F-03 1.669E-03	7.000E-02 1.49?F-01 2.774E-02 1.746E-02 1.035F-02 2.740F-03 2.761F-02 1.082F-02 1.082F-02 1.701F-02 1.616F-02	1.667F-02 1.7766F-03 4.476F-02 3.389F-02 1.945F-02 2.224F-02 1.372F-02 1.216E-02 1.932F-02 1.580F-02 1.730F-03 6.395F-03	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	1.345F-06 5.214E-05 4.863F-05 2.263F-05 5.845F-06 5.845F-06 4.923E-06 4.923E-06 4.860E-06 4.862F-06 5.605F-06	0.4835-06 1.7258-06 1.8115-05 1.502F-05 2.744F-05 1.572F-05 1.402F-05 2.402F-05 2.409F-05 6.969F-06 9.473E-06
	1746 00 1806 00 1806 00 1926 00 1926 00 1926 00 2026 00 2106 00 2106 00 2226 00 2226 00	1.038E+01 1.179E+02 5.602E+00 1.067E+00 1.067E+00 1.031E+01 5.749E-01 7.615E-01 6.989E-01 1.650E-02 7.646E-02	1.038F+00 2.776F+01 4.501F+00 2.813E+00 8.882F-01 2.938F+00 2.185E+00 2.035F+00 1.936E+00 2.215F+00 2.070F+00	5.228E+01 3.246F+01 1.301E+01 1.174E+01 7.410F+00 5.911E+00 2.568E+00 2.711E+00 1.665E+00 7.863E-01 2.675E+00 2.570E+00	1.664E-04 1.261F-01 1.300E-02 2.878F-02 2.878F-03 4.6784F-03 2.037E-03 4.111F-03 3.579E-03 1.6639E-03	7.000E-02 1.492F-01 2.774E-02 1.735F-02 2.745F-03 2.761F-03 2.761F-02 1.082F-02 1.76E-02 1.76E-02 1.616F-02 1.483F-02	1.667F-02 1.786F-02 2.4769F-02 1.945F-02 2.1246F-02 2.224F-02 1.372F-02 1.932F-02 1.736F-02 4.736F-03 5.249F-03	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00	1.345F-06 5.214E-05 7.214E-05 7.265F-05 7.265F-06 7.265F-06 4.265E-06 4.265E-06 6.105E-06 6.105E-06 6.105E-06 6.25E-06	0.4835-06 1.7250-06 1.8115-05 1.5075-05 2.7145-05 1.5775-05 1.4075-05 2.4205-05 2.4205-05 2.4205-05 6.405-06 7.7755-06
	1746,00 1806,00 1866,00 1926,00 1926,00 1926,00 2047,00 2166,00 2276,00 2276,00 2276,00 2276,00	1.038E+01 1.179E+02 5.602E+00 1.467E+00 1.431E+00 2.041E-01 7.615E-01 6.989E-01 1.665E-01 9.304E-02 7.692E-02	1.038F+00 2.775F+01 1.810E+00 2.813E+00 8.813E+00 8.813E+00 2.185E+00 2.035F+00 1.936E+00 3.215F+00 1.936E+00	5.228E+01 3.246F+01 1.301E+01 1.174E+01 7.4410F+00 7.410F+00 2.564E+00 2.564E+00 7.863E+01 2.675E+00 2.675E+00 2.675E+00 5.163E-01	1.664E-04 1.261F-01 1.300E-02 2.870F-02 2.870F-03 4.678E-03 3.357F-03 4.111F-03 3.579E-03 1.669E-03 1.669E-03	7.000E-02 1.49?F-01 2.774E-02 1.735F-02 2.746F-03 2.762F-03 2.761F-02 1.082F-02 1.082F-02 1.082F-02 1.082F-02 1.082F-02	1.667F-02 1.786F-02 1.786F-02 1.476F-02 2.1248F-02 2.1248F-02 1.3716E-02 1.3716E-02 1.580F-02 1.580F-02 1.580F-03 1.730F-03	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	1.345F-06 5.214E-05 4.863F-05 2.867F-05 3.867F-06 6.173E-06 4.860E-06 4.860E-06 6.015E-06 6.015E-06 5.230F-06	6.4835-06 1.725E-06 1.8115-05 1.5075-05 2.7445-05 1.5075-05 1.5075-05 2.4205-05 2.4205-05 2.4275-06 4.4735-06 6.6855-06
	1746,000 1806,000 1866,000 1926,000 1926,000 2047,000 2166,000 2166,000 2276,000 2276,000 2276,000 2276,000 2276,000	1.038E+01 1.179E+02 5.602E+00 1.067E+00 1.067E+00 1.0431E+01 5.041E-01 7.045E-01 9.300E-02 7.646E-02 7.646E-02 7.33E-02	1.038F+00 2.775F+01 1.810E+00 4.501F+00 2.813E+00 8.813E+00 2.185E+00 2.185E+00 2.035F+00 1.936E+00 3.215F+00 1.825F+00 1.825F+00 1.825F+00	5.228E+01 3.246F+01 1.301E+01 1.174E+01 7.410F+00 5.911E+00 2.568E+00 2.711E+00 1.665E+00 7.863E-01 2.675E+00 2.570E+00	1.664E-04 1.261F+01 1.260E-02 1.200E-02 2.874E-03 3.74E-03 3.554E-03 2.037F-03 3.11F-03 1.665E-03 1.665E-04 2.251E-04	7.000E-02 1.497F-01 2.774E-02 1.745E-02 1.745E-02 2.762F-03 2.761F-02 1.082F-02 1.082F-02 1.701F-02 1.616F-02 1.616F-02 1.031E-03 1.031E-03	1.607F-02 1.776F-02 1.476F-02 3.36F-02 1.426F-02 2.224F-02 1.372F-02 1.372F-02 1.372F-02 1.730F-03 1.730F-03 5.232F-03 5.232F-03	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	1.345F-06 5.214E-05 4.863F-05 2.863F-05 3.867F-06 5.269F-06 4.860F-06 4.860F-06 4.860F-06 5.26F-06 5.240F-07 5.310E-07	0.4835-06 1.725E-06 1.8115-05 1.507E-05 2.744E-05 1.572F-05 1.402E-05 2.420E-05 2.420E-05 2.420E-05 0.473E-06 0.473E-06 0.473E-06 1.101E-05
	1746 00 1806 00 1806 00 1926 00 1926 00 1926 00 2026 00 2166 00 2276 00 2276 00 2276 00 2276 00 2276 00 2276 00 2276 00 2276 00	1.038E+01 1.179E+02 5.602E+00 1.467E+00 1.431E+00 2.041E-01 5.749E-01 7.815F-01 1.665F-01 9.304E-02 7.692E-02 7.692E-02	1.038F+00 2.775F+01 1.810E+00 4.501F+00 4.501F+00 7.185E+00 7.185E+00 7.185E+00 7.185E+00 7.185E+00 7.185E+00 7.185E+00 7.185E+00 7.185E+00 7.185E+00 7.185E+00 7.185E+00 7.185E+00	5.246F+01 1.301F+01 1.174E+01 7.489F+00 7.4410F+00 5.916E+00 2.566E+00 7.665E+00 7.665E+00 7.675F+00 2.675F+00 2.570E+01 1.665E-01 1.905E-01	1.664E-04 1.261F-01 1.300E-02 3.676F-02 3.6748E-03 4.7348E-03 2.037E-03 3.354E-03 1.665E-03 1.665E-03 1.11E-03	7.000E-07 1.497F-01 2.774E-02 1.746E-02 1.746E-02 2.740F-03 2.761F-02 1.082F-02 1.082F-02 1.076E-02 1.076E-02 1.084F-02 1.084F-02 1.084F-02 1.084F-02	1.667F-02 1.786F-02 4.786F-02 1.945F-02 2.124F-02 2.224F-02 1.372F-02 1.912F-02 1.540F-03 5.245F-03 5.245F-03 4.480F-03	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	1.345F-06 5.214E-05 4.863F-05 2.267F-06 5.863F-06 5.863F-06 6.173E-06 4.866F-06 4.866F-06 5.60F-06 5.60F-06 5.775F-07 5.775F-07	0.4835-06 1.725E-06 1.8115-05 1.502F-05 2.744F-05 1.572F-05 1.402F-05 2.420E-05 2.420E-05 2.420E-05 6.469F-06 9.473E-06 7.772F-06 6.688F-06 1.101E-05 9.057F-06
	1746 00 1806 00 1806 00 1926 00 1926 00 1926 00 2046 00 2166 00 2276 0	1.038E+01 1.179E+02 5.602E+00 1.047E+00 1.047E+00 2.041E-01 5.041E-01 7.615E-01 1.665E-01 9.504E-02 7.692E-02 7.694E-02 7.694E-02 7.264E-02	1.038F+00 2.776F+01 1.810E+00 2.813E+00 8.813E+00 8.813E+00 2.185E+00 2.185E+00 1.915F+00 1.915F+00 1.825F+00 1.705E+01 1.705E+01 7.239E-01	5.246F+01 1.301F+01 1.174E+01 7.489F+00 7.4410F+00 5.916E+00 2.566E+00 7.665E+00 7.665E+00 7.675F+00 2.675F+00 2.570E+01 1.665E-01 1.905E-01	1.664E-04 1.261F-01 1.300E-02 2.876F-03 2.876F-03 3.377E-03 3.377E-03 1.675E-03 1.675E-04 1.675E-04 1.675E-04 1.675E-04 1.800E-04	7.000E-07 1.497F-01 2.7746E-02 1.735F-02 2.746F-03 2.761F-02 2.360F-02 1.082F-02 1.082F-02 1.084F-02 1.576F-02 1.616F-02 1.485F-02 1.485F-03 1.514F-04 1.509F-04	1.66F-02 1.786F-02 1.476F-02 1.476F-02 1.476F-02 1.476F-02 1.377F-02 1.376F-02 1.376F-02 1.376F-03 1.736F-03 1.736F-03 1.736F-03 1.736F-03 1.736F-03	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	1.34 E - 65 5.214 E - 65 4.865 F - 65 2.865 F - 65 5.865 F - 66 5.865 F - 66 6.975 E - 66 4.865 F - 66 4.865 F - 66 4.865 F - 66 5.675 E - 66 5.675 F - 67 5.775 E - 67	0.4835-06 1.725E-06 1.8115-05 1.507F-05 1.507F-05 1.507F-05 1.407F-05 2.420F-05 2.420F-05 6.407F-06 6.407F-06 6.467F-06 6.467F-06 6.467F-06 6.467F-06 6.477F-06
	1746 00 1806 00 1866 00 1926 00 1926 00 1926 00 2047 00 2166 00 2266 00 2276 00 2276 00 2276 00 2276 00 2276 00 2476 00 2476 00	1.038E+01 1.179E+02 5.602E+00 1.431E+00 2.041E-01 5.749E-01 7.615E-01 9.304E-02 7.646E-02 7.646E-02 7.646E-02 7.646E-02 1.084E-02 1.084E-02 1.084E-02	1.038F+00 2.775F+01 1.810E+00 2.813E+00 8.813E+00 8.813E+00 2.135E+00 2.135E+00 2.135E+00 1.936E+00 7.176E+00 1.825F+00 1.825F+00 1.825E	5.246F+01 1.301F+01 1.174E+01 7.489F+00 7.4419F+00 7.4419F+00 2.564E+00 2.711E+00 1.665E+00 7.8675F+00 2.672E+00 2.570E+00 2.570E+01 1.905E-01	1.664E-04 1.261F-01 1.300E-02 2.878F-03 5.878F-03 3.378E-03 2.037E-03 4.111F-03 3.572F-03 1.669E-03 1.669E-04 1.151E-04 1.751E-04 1.800E-04	7.000E-02 1.49?F-01 2.774E-02 1.735F-02 2.407F-03 2.761F-02 1.082F-02 1.376E-02 1.376E-02 1.487F-02 1.487F-02 1.487F-04 4.508F-04 4.508F-04 4.508F-04	1.8678-02 1.7786F-02 1.7786F-02 2.4789F-02 2.4787F-02 2.4787F-02 2.5787F-02 1.7786F-02 1.7786F-03 1.7787F-03 1.7887F-03 1.7887F-03 1.7887F-03 1.7887F-03 1.7887F-03 1.7887F-03	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	1.345E-06 5.214E-05 4.863F-05 2.267F-05 5.277F-06 6.1725E-06 4.862E-06 6.1725E-06 6.1725E-06 5.240E-07 5.310E-07 5.310E-07 5.310E-07 5.310E-07 5.310E-07 5.310E-07 5.310E-07 5.310E-07 5.310E-07 5.310E-07 5.310E-07 5.310E-07 5.310E-07	6.4835-06 1.725E-06 1.8115-05 1.5075-05 2.7445-05 1.5075-05 1.5075-05 2.4205-05
	1746.00 1806.00 1806.00 1926.00 1926.00 1926.00 2047.00 2166.00 2276.0	1.038E+01 1.179E+02 5.602E+00 1.467E+00 1.467E+01 5.44E-01 7.645E-01 9.304E-02 7.646E-02 7.646E-02 7.646E-02 7.646E-02 1.247E-02 1.167E-02 1.167E-03	1.038F+00 2.775F+01 1.810E+00 4.501F+00 4.513E+00 2.813E+00 2.135F+00 2.035F+00 3.215F+00 1.825F	5.246F+01 1.301F+01 1.301F+01 1.174F+01 7.689F+00 7.411F+00 2.568E+00 2.711E+00 1.665E+00 7.8675F+00 2.578E+01 2.672E+00 1.905E-01 1.905E-01	1.664E-04 1.261F-01 1.300E-02 2.878F-03 5.878F-03 3.378E-03 2.037E-03 4.111F-03 3.572F-03 1.669E-03 1.669E-04 1.151E-04 1.751E-04 1.800E-04	7.000E-07 1.497F-01 2.774E-02 1.746E-02 1.746E-02 2.740F-03 2.761F-02 1.082F-02 1.082F-02 1.701F-02 1.701F-02 1.616F-02 1.083F-03 1.514F-04 1.514F-04 1.91F-04 1.91F-04	1.607F-02 1.776F-02 1.776F-02 2.476F-02 2.476F-02 2.476F-02 2.276F-02 1.377F-02 1.372F-02 1.372F-03 1.730F-03 1.732F-03 1.732F-03 1.732F-03 1.732F-03 1.732F-03 1.378F-03 1.378F-03 1.378F-03	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	1.345F-06 5.214E-05 4.863F-05 2.863F-05 3.867F-06 5.867F-06 6.1703E-06 4.8602E-06 6.015E-06 6.015E-06 5.240E-07 5.310E-07 6.010E-07	0.4835-06 1.725E-06 1.8115-05 1.507-05 2.7445-05 1.5725-05 1.4025-05 2.4205-05 2.4205-05 2.4205-05 2.4205-05 2.4205-05 0.4735-06 0.6855-06 1.1015-05 0.7775-06
	1746 00 1806 00 1866 00 1926 00 1926 00 1926 00 2047 00 2166 00 2266 00 2276 00 2276 00 2276 00 2276 00 2276 00 2476 00 2476 00	1.038E+01 1.179E+02 5.602E+00 1.431E+00 2.041E-01 5.749E-01 7.615E-01 9.304E-02 7.646E-02 7.646E-02 7.646E-02 7.646E-02 1.084E-02 1.084E-02 1.084E-02	1.038F+00 2.775F+01 1.810E+00 2.813E+00 8.813E+00 8.813E+00 2.135E+00 2.135E+00 2.135E+00 1.936E+00 7.176E+00 1.825F+00 1.825F+00 1.825E	5.246F+01 1.301F+01 1.174F+01 1.174F+01 7.410F+00 7.410F+00 2.516F+00 7.865F+00 7.865F+00 2.776F+00 2.776F+00 2.776F+00 2.776F+00 2.776F+00 2.776F+00 2.776F+00 2.776F+00 2.746FF+00 2.746F+00	1.664E-04 1.261F+01 1.300E-02 3.74E-03 3.74E-03 3.337F-03 3.337F-03 3.311F-03 1.675E-03 1.675E-03 1.675E-04 1.703E-04 1.	7.000E-02 1.497F-01 2.774E-02 1.735F-02 2.746F-03 2.76EF-02 1.082F-02 1.082F-02 1.082F-02 1.082F-02 1.082F-02 1.084F-03 1.376E-02 1.031F-03 1.514F-03 1.514F-04 4.509F-04	1.8678-02 1.7786F-02 1.7786F-02 2.4789F-02 2.4787F-02 2.4787F-02 2.5787F-02 1.7786F-02 1.7786F-03 1.7787F-03 1.7887F-03 1.7887F-03 1.7887F-03 1.7887F-03 1.7887F-03 1.7887F-03	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	1.34 F - 665 5.71 F - 675 4.76 F - 675 5.76 F - 676 5.76 F - 676 5.77 F - 676 4.78 F - 676 4.78 F - 676 4.78 F - 676 5.77 F - 676 5.77 F - 676 5.77 F - 676 5.77 F - 677 5.77	0.4835-06 1.725E-06 1.725E-05 1.507E-05 2.744E-05 1.507E-05 2.426E-05 2.426E-05 2.426E-05 2.427E-06 0.473E-06

and the second of the second o 2106.00 2166,00 2226.00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000E+00 2286,00 4.283F-06 3.860F-04 4.795E-04 2.209E-02 8.310E-02 4.850E-06 9.325F-05 4.995E-04 0.000E+00 2292 00 3.215E-05 1.692E-03 3.456F-04 4.392F-02 9.023E-01 3.867F-05 1.707E-03 4.316F-03 0.00CF+00 0.000F+00 0.000F+00 2292.00 3.1325-00 2.1855-05 0.0005+00 7346 200 1.495F-04 6.763E-02 1.058E+00 1.987E-05 3.075E-04 3.634F-03 0.000E+00 0.00PF+00 4.0065-04 0.000F+00 5.4205-05 2406.00 5.222E-05 4.230E-04 2.861E-03 .0.000E+00 0_000F+00 1.130F-01 1.054E+00 4.670E+04 0.000F+00 5.4565-05 1.6526+03 0.000F±00 2430.00 1.171F-01 1.086E+00 5.255E-05 4.908E-04 2.784F-03 0.0006400 3,124E-05 1.5618-03 0.000F+00 1,647F-03. 0.0005+00 2430 00 1.597E-03 1.811E-03 0.000E+00 2.088E-01 1.006E+00 2.789F-05 1.116E-04 1.530E-03 0.0005+00 1.810E-03 2449.50 0.0005+00 0.000F+00 1.538E-03 1.770E-03 4.710E-03 2.035E-01 1.005E+00 1.149E-04 3,777E-05 6.53PE-04 0.000F+00 0.0000000 0.0000000 2449.50 4.678E-03 1.711E-01 1.002E+00 3.497E-05 6.564F-04 8.411E-04 9.5571-04 2.507E=04 0.000F+00 0.000E+00 0.000E+00 2466.00 7.999E-02 9.994E-01 2.495E-04 9.521E-04 2.512E-04 2.228E-04 5485 00 W GAMMA ERROR PSI ERROR U TIVE U 1686,00 1685,00 1746.00 1805,00 1806,00 1866.00 1926.00 1986.00 2045.00 2092.00 2106,00 2146,00 2226 00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 5.465E-06 3.915E-04 3.239E-04 0.000E+00 0.000E+00 2292.00 3.626F-02 7.796E-02 5.825F+07 6.843F+06 _ 1.733F-03 4.305E-03 0.000F+00 0.000F+00 0.000E+00 2565 00 U.036F-04 3.3302-05 8.3668-08 7.5218-06 3.936E-02 9.0258-01 0.0002+00 7.178F-04 0.000E+00 0.000F+00 2376.00 2.034F-05 . 3.157E-04 3,633F-03 6.394F-06 6.524F-02 1.0582+00 2.973E+07 0.000E+00 0.000F+00 2.423E-04 0.0005+00 2006.00 2.862F-03 5.1805-05 4.192E-04 6.223F-46 1.0546+00 1.116F-01 0.000E+00 3.2745-47 1.539E+03 0.000F+90 2430.00 0.000E+00 2.785E-03 4.871E-04 5.206F-05 1.157F-01 1.046F400 0.000E+00 7.645F-07 1.530F-03 0.000F+00 2430,00 0.0008+00 1.813F-03 1.595E-03 2.6965-05 4.150F-06 1.0065+00 0.0005400 2.080E+01 4.191F-07 2440.50 1.691F-03 0.0005+00 1.771F-03 0.000F+00 1.5365-03 2.027E-01 1.005E+00 1.158E-04 1.9550-07 2.3366-06 0.000F+00 0.000F+00 0.000F+00 2449,50 2466,00 a.829E-03 6.558F=0# 8.416F-0# 3.480F-05 7.820E-07 8.527E-07 2.1948-04 7.932E-02 9.995E-01 2.495E-04 9.522E-04 2.506F-04 0.000E+00 0.000E+00 0.000E+00 1.704F-01 1.002F+00 2482.00

GROUP 17 CLOCALIZER SURVER ERPORS

D

C R

the second section of the second second section is the second second second section is the second section of the second section sectio

VELOCITY ESTIMATE ERROR

POSITION ESTIMATE EPROR

1686.00 1686.00 1746.00

1806.00 1366 00 1926 00 1286.00 2045.00

2092.00

C

PLATFORM TILT ESTIMATE FRROR

S 2

VELOCITY .

ALTITUDE

C RATE FREDR MAG FREDR

SYSTEM B GROUP 18 ... CLCL FIRST DEDER MARKOV

1686 00 1686 00 1686 00 1686 00 1686 00 1686 00 1686 00 1686 00 1686 00 1686 00 1686 00 1686 00 1686 00 1686 00 1686 00 1686 00 1688 0	TIVE	POSITIO	N ESTIMATE 1	ERROR C	VELOCIT	Y ESTIMATE	FRPOR . C	PLATFORM T	ILT ESTIPAT	E ERHUR C	ALTITUDE RATE EPROR	VELOCITY HAG ERFOR
1886 00 1974 00 1986 0			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
1746_00 1806_00 1806_00 1806_00 2002_00 2106_00 2002_00 2106_0												
1806 00												
PAGE CO												•.,
1866 CO												
1976 00 2084 0				a tape emiss	*****							
988 00 2092												
2002/00 2166.00 2166.00 2166.00 2272.00 2282.0				4344 <u></u>								
2166.00 226.00 2276.00 2286.00 0.000E+00 0.000												*
216.00 228.00 22	2092,00											
216.00 228.00 22	2106,00				در خور موجد هو خوارد درسی			والمستانين بالما	كعف سيف سيفين			
2282.00	2166,00											
2222 0 2 227E-01 1 37AF+01 5 27E+01 2.900F-03 5.601E-02 3.508F-01 0.000F+00												
2292 0 2 297E-01 1,378F+01 5,071E+01 2,960F-03 5,601E-02 1,530F-01 0.000F+00 0.000F+00 0.000F+00 0.737E-02 1.277 2406 00 4,031E-01 4,275F-02 1,277E-01 1.484E-02 8,998E-02 4,177E-01 0.000F+00 0.000F+00 0.000F+00 1.473F-02 8,284E-02 2330 00 5.271E-01 4,573F+00 4,578E+01 1.484E-02 8,798E-02 4,177E-01 0.000F+00 0.000F+00 0.000F+00 1.473F-02 8,284E-02 2330 00 4,600F-01 4,573F+00 4,549E-01 1.000F+00 6.538E-02 3,500F-01 4,573F+00 3,418F-01 1.027F-02 8,578F-02 7,071E-01 0.000F+00		والأواد والأوارك والمحالات		*******		- A * O O O E + O O *	" o noneino	0.000E+00	0_000F+00	0.000F+00	0.000F+00	0.000E+0
2392,00						5.691F=02	3.048F+01	0.000E+00	0.0008+00	0.000E+00	C.010E-03	5.000
200, 00 6,1045-01 3,540F400 4,549F401 1,104F-02 6,73F402 4,177E-01 0,000F400 0,000F400 0,000F400 1,473F-02 8,224 0,235 0,0 5,271E-01 8,105F400 4,549F401 1,104F-02 6,73F402 4,359F-01 0,000F400 0,000F400 0,000F400 1,005F-02 6,237E-02 8,237E-02 1,000F400 0,000F400 1,000F400 0,000F400 1,000F400 1,00						1.854F-01	4.549F-01	0.000F+00	0.000F+00	0.000E+00	1.379E-02	1.82TE-0
233 00 5.271E-01 d.810F+00 d.569E+01 1.10F+02 6.726F+02 d.23F+01 0.00F+00 0.00F+00 0.00F+00 1.10F+02 (.32F+02 6.258F+02 4.369F+01 4.858F+00 3.93F+01 2.38F+02 5.756E+02 7.62F+01 0.00F+00 0.00F+											1,473F-02	8.6265-0
233 0 2 236 0									0.000F+00	0.0005+00		6.4305-0
2400 50 1.772F-01 8.105F+00 3.930F+01 2.333E-02 5.764E-02 7.025F-01 0.000F+00 0.000F+00 0.000F+00 0.200F+00 1.753F-01 7.738F+00 1.758F+00 7.738F+00 7.738F+00 1.758F+00 1.758F+00 1.758F+00 1.758F+00 1.758F+00 1.758F+00 1.758F+00 1.758F+00 1.768F+00 0.000F+00 0.000F+00 0.000F+00 1.768F+00 1.768F+00 1.768F+00 1.768F+00 1.768F+00 1.768F+00 1.768F+00 0.000F+00 0.000F+00 0.000F+00 1.768F+00 1.768F+00 1.768F+00 1.768F+00 1.768F+00 1.768F+00 7.748F+01 0.000F+00 0.000F+00 0.000F+00 0.000F+00 1.768F+00 1.768F+0								e.conF+on	0.0005+00	0.400F+00		6.2625-0
240 50 1.791E-01 7.774E+00 3.132F+01 2.738E-02 5.58F-02 7.043E-01 0.000F+00 0.000F+00 0.769F-02 7.787F-07 7.7854 2466,00 1.749F-01 1.365E+00 1.164E+01 1.870E-02 5.017E-02 7.441E-01 0.000F+00 0.000F+00 0.000F+00 1.787F-07 7.7854 2482,00 1.749F-01 1.365E+00 1.164E+01 1.870E-02 5.017E-02 7.441E-01 0.000F+00 0.000F+00 0.000F+00 1.827E-02 4.981i 1875,00 1.749F-01 1.365E+00 1.164E+01 1.870E-02 5.017E-02 7.441E-01 0.000F+00 0.000F+00 0.000F+00 1.827E-02 4.981i 1876,00 1.749F-01 1.785E+00 0.000F+00 0.000F+0												5_420E-0
2866 0 1.75 F - 01 4.259 F + 00 1.68 E + 01 1.68 E + 0							7.043E-01	0.000E+00				5,3155+0
TIME U V W U V W GAMMA ERROR PSI FOR 1.164E+01 1.870E-02 5.017E-02 7.441E-01 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.866.00 1.766.00 1.866.00 1.766.00 1.866.00 1.766.00 1.866.00 1.					1.769F-02	7.8865-02	0.352F-01					7.836E-0
16P6 00							7-441E-01	0.0006+00	0.000E±00.	0.000E+00	1.8255-02	4,981E-0
1666.00 1766.00 1806.0				ting and the fire					v	to .	CANNA EDDO	0001 120
1765.00 1765.00 1860.00 1860.00 1860.00 1986.00 1986.00 1986.00 1986.00 2046.0	-TIVE	u	v.	W		V	X	υ,	v		SHOOR ENKIN	. ट्रस्टूहण ् ता
1686 00 1726 00 1806 0	1585 '00											
1766 00									in a second	شج محمد والمجاسب		هافدائد فندار البوالية إليلها
1926.00 1926.00 2046.00 2046.00 2056.0						100	2					
1926 00 1935 00 2046 00 2046 00 2036 0												
1926 00 1936 00 2046 00 2046 00 2056 0			ه ده د د د د سیسید و وین	المستعورة المراوريين والم	and the second s	دحب بهدستند و متووجية	مست سب بسند				The second secon	
2106.00 2166.00 2266.00 2276.0	1846,00	and the second second second										
2106.00 2166.00 2266.00 2276.0	1986,00											
2106.00 2166.00 2266.00 2276.0	1985 00	. Tagan in James Inganis	ساليجه أأناه المجانية			and a second	اداه إحدامتهم والأعالم وورد	grang gan saine ein dan eines be-	A CALLES CONTRACTOR OF THE PARTY OF THE PART			and a specific description of
2106.00 226.00 2276.00	Carrier Contracts											
2166.06 2276.00 2276.0				description.			•					
2766.00 2766.0				autorium montante i un montante i m			4 4) 14 444 AMERICAN AND AND AND AND AND AND AND AND AND A					
2286.06 0.0035483 6.300E+00 0.000E+00 0.000E+0											* *	
2236 00 3.998-01 3.895-00 8.975-01 1.379F-02 1.882F-01 4.537F-01 0.000F+00 0									 .	ا المام الأحداث إلى الأراب		*****
2346 00 3.9985-01 3.8955+00 8.9755+01 1.3795-02 1.8825-01 4.5375-01 0.0005+00 0.0005+0		0.0005493	83000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0,000F+00	0.000EAGE	0.4E-00	.0 ₀ 0605±0
2346_00 3_998=01 3_805E+00 8_975E+01 1_379F-02 1_882E-01 4_537E-01 0_000F+00			8.213F+01	4.75RE+01	3.3355-03	5.2046-01	1.4116-61	O S COUE TOO	6.60000100			
2406.00 6.087E-01 3.754E+00 5.578E+01 1.471E-02 9.087E-02 4.175E-01 0.000E+00 0.000E+00 0.000E+00 5.237E+05 9.493 2430.00 5.257E+01 4.764E+00 4.418E+01 1.023E-02 6.586E-02 4.519E-01 0.000E+00 0.00				8.975E+01	1.379F-02	1.887E=01	4.537E-01	0.000F+00				
2430 00 5.257E-01 4.768E+00 4.585E+01 1.102E-02 6.776E-02 4.484E-01 0.000E+00 0.000E+0		6.087E-01		5.578E+01	1.471E-02							
2430 00 4.586E-01 4.866F400 4.448E+01 1.025F402 0.566E-02 4.772E-01 0.000F+00 0.000F+00 0.000F+00 7.012F-05 1.632 2849 50 1.829E-01 7.708F+00 3.812E+01 2.237F-02 5.578F-02 7.043F-01 0.000E+00 0.000F+00 0.000F+00 6.441F-05 1.637 2849 50 1.829E-01 7.708F+00 1.999E+01 1.768F-02 7.836F-02 9.357F-01 0.000E+00 0.000F+00 0.000F+00 0.852E-05 2.565 2866 00 1.259E-01 4.257F+00 1.999E+01 1.768F-02 7.836F-02 9.357F-01 0.000E+00 0.000F+00 0.000F											4 10	
2449.50 1.829E-01 7.708E+00 3.930E+01 2.381E-02 5.778E-02 7.03E-01 0.000E+00	2430,00											
2049 50 1.829E-01 7.708F+00 3.812E+01 2.23F-02 3.876F-01 0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 2.852E-05 2.565 2466 00 1.259E-01 4.257F+00 1.999E+01 1.768F-02 7.836F-02 9.352F-01 0.000E+00 0.000F+00 0.000	2469.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
2465.00 1.259E-01 4.257F+00 1.999E+01 1.760F-02 7.357F-01 0.000F+00 0.000E+00 0.000E+0								7.7.1				
5485.00 1.544E-01 1.895E+00 1.104E+01 1.851E-05 4.401E-01 (.441E-01 (.441E-0										0.0005+00		
고입니다. 그런 그는 사람들은 바로 그는 사람들은 사람들은 사람들이 되는 사람들이 되었다. 그는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은	2452.00	1.2445-01	1.8625+00	1.1646+01	1-0515-05	4,7017-02	· · · · · · · · · · · · · · · · · · ·	Catin, Live				
<u>교로부터 교육부터 최근 사진 등록한 경급한 승규와 하고 있는 것은 경우 전환 사진 이 사람들은 사람들은 사람들은 하는 경우를 하는 것이 하는 것이 되었다. 이 전환 기업 기업 기업 기업 기업 기업 기업 기업</u>												
		• Jan Barra	girta hairin e									· .

			SYSTEM B	GROUP 18	3	, cs	LS FIRST OR	DER HARKOV				
	TIME		ESTIMATE D	EPROR C	VELOCIT R	Y ESTIMATE D	ERPOR C	PLATFORM T	ILT ESTIMAT		ALTITUDE RATE ERROR	VELOCITY
	1686.00 1686.00											
	1746.00 1806.00							• •				
	1806,00 00,0081			***						***	ekender (mk er de s	nar ar i graforna philip naip said pauline a
	00,8891 00,8891		محقومة ويتمار يميوا المساوية	No. of Associated States of the Association States and Associated								
	2045,00 8009,000											
_	00,3015 00,4315 00,4555					and the second second			andid are distant San	manana i a m	and the same of the party of the same of the party of the same of	er gertaan kranseensk mercegen in 1999 variaan 1990 – 1990 1990 – 1990 – 1990 variaan
Ĺ	00,9422 00,9422	0.000E+00	0.000F+00	0.000E+00	0.000F+00	0.000F+00	0,0005+00	7.000E+00	0.000E+00	0.000F+00	0.0005+00	0.000E+00
	2292,00 2345,00	0.000E+00	0.000F+00	0.000E+00	0.000E+00 0.000E+00	0.000F+00 0.000E+00	0.000F+00 0.000F+00	0.000E+00 0.000E+00	0.000E+00 0.000F+00	0.000E+00	0.000E+00 0.000E+00	0.0005+00
	2409,00 00,0242	0.000E+00	0.000F+00 0.000F+00	0.000E+00 0.000F+00	0.000E+00	0.000000	0.000E+00 0.000E+00	0.000E+00 0.000F+00	0.000F+00 0.000F+00	0,000E+00	0.000F+00 0.000F+00	0.000F+00 0.000E+00
į	2430,00 2449,50	0.000E+00	0.000F+00 0.000F+00	0.000E+00 0.000F+00 2.655E+01	0.000E+00 0.000E+00 1.583F-01	0.000F+00 0.000E+00 8.592E-02	0.000F+00 0.000E+00 2.791F-02	0.000F+00 0.000F+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00	0.0005+00 0.000F+00 1.584E-01	0,000F+00 0,000F+00 5,420E+02
Ċ .	2452.00 2452.00	1.121E+00	7.275F±00 2.375F±01 1.791E±01	5.100E-01 2.541E-01	1.706F-01	3.308E-01 2.733E-01	3.808E-02	0.000E+00 0.000F+00	0.000E400 0.000E+00	0.000E+00	1.705E-01 2.516E-02	3.318E-01 2.735F-01
-62		0		w		V	¥		v	W	GANNA EPRCR	PSI ERFCR
	1685,00											•
11,63	1686.00 1745.00 1806.00	a la la la caración de la						ورسپد و بخشست مراز در	<u> </u>		e en e marie area en	man dan di kacamatan dan dan dan dan dan dan dan dan dan d
= 1	1896,00 1866,00	والمعادية المستوسدة فالمراو سالم										
	1926.00 1986.00										ng coma nagalan nagalang na ang ang ang ang	in the state of th
į	5047.00 544.00											
	20, 4915 00, 4415				تعا مجسمه عند غربو، بور بوري				- Anne Spiege and State of Spieger	پسپورو نو چو سینسلسی		konpuneración, and anticip a d'obser's maltire an en
	00,4525 00,6855 00,5855	0.000E+00	0.0008+00	"0.000E+00	0.000F+00	0.00000	0.0005+00	0.00000	0.0002+00	0.000E+00	0.000E+00	0.000E+00
•	00.875Z 00.90£2	0.000E+00	0.000F+00 0.000E+00	0.000E+00	0.000F+00 0.000E+00	0.000F+00 0.000E+00	0.000F+00	0.0000000	0.000F+00 0.000E+00	0,000E+00 0,000E+00	0.0005+00	0.000E+00 0.000E+00
	2406,00 2430,00	0.0005+00		0.000E+00	0.000F+00 0.000F+00	0.000E+00	0.0005+00	0.000F+00	0.000F+00 0.000F+00	0.000E+00 0.000E+00	0,000E+00 0,000E+00	0.000E+00 0.000E+00 0.000E+00
17		0.000E+00	0.000F+00	0.000E+00	0.000E+00 0.000E+00	0.000E+00 0.000E+00 8.597E-02	0.0006+00	0.000E+00 0.000E+00 0.000E+00	0.000F+00 0.000F+00 0.000F+00	0.000F+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 3.921E-04	0.000F+00 6.503E-05
1	2449,50 2466,00 2462,00	1.118E+00	7.279E+00 2.375F+01 1.791E+01	2.718E-01 5.258E-01 2.625E-01	1.706E-01 2.635F-02	3.308E-01 2.733E-01	3.829F-02 1.634E-02	0.0005+00	0.0000000000000000000000000000000000000	0.000E+00 0.000E+00	4.61AF-04 8.087E-05	1.050E-04 5.396E-05

	roun	QUALITY				10	ND DCPP MARI	knV = 8₩	•				Ś
			SYSTEM C	GROUP 1				PLATFORM TI	LT ESTIMATE	ERROR	ALTITUDE	VELOCITY	ىدى 1
		POSITIO	N ESTIMATE	ERROR	R	ESTIMATE D	E	R	D	C	HATE ERROR	MAG ERRUR	
	TIME	R	D	Ç	R	•					0.0005400	A AGGE+00	1
				0.0005400	0.0000+00	0.000F+00	0.000F+00			0.0005+00	0.000F+00 _ 5.558E=02	1,296E-02	•.
	1685.00	0.0005+00	0.000E+00	0,000F+00 1,149F+00	6.513E-02	4,4401-07	6.104E+02	7.3286-08			1,0226-01	9,1471-03	•4
	1686,00	1,9045+01	4.2476+01		1.070F-01	6,2588-02	5.549E-02		1.511E-06		1.881E-01	1,136E-02	
	1746,00	U.196E401	2,512E+01	3,514E+01 4,795E+01	1.9498-01	5.008E-02	2,3328#02	5,235F-07	2,216F-06	1.316E=06	50-30001	5.010E-02	•
	1806,00	8.197E+01	2.2808+01	4 7736 401	4.3378-03	3.703E-02	4.022E+02	2.009F-06	u,597F-06	1.743E=06	2.8225+02	4,940E-02	: 5
	1666.00	5.05E+01	6,2646+01	5,7386+01	3,2148-02	4.1256-02	4.070F-02	2.766F-06	3,8608-06	1.6326-06	2.672E=02	5.830F+02	1
	1600,00	1,0965+01	3,7925+01	4,5486+01	2 6445 = 05	3.4425-02	5.522F-02	3.001E=06	4.189F=08	3.147E-06	50-3100.6	3.860F-02	٠.
	1924.00	1,147E+01	2,387F+01	3,055E + 01	6.558F +02	4.1726-02	7,806F-02	5,286E-06	4,2855-06	5.456E=06	5.646E=02	7,033E-02	
	1986,00	3.3398+01	1.171F+01	7.6885+01	5.676E-02	4.622F+02	7.815E+02	3,55AE-06	5,079E-06	6,636F-06	8.5931-02		
	2045,00	1.630E+01	1,262F+01	7.344F+00	8,5618-02	1.134E-01	8.1ABE-02	1,2798-05	1.086E-05	1,5971-05		1.1675-01	7
	2092,00	2,8337+01	7,1794+01	8,443E+00	1.6631-01	1.386F-01	1.9001-01	n,029E-05	1,4178-05	3.961E-05	9.9098-02	9.4365-02	
41.1	2106,00	2.954E+01	1,7726+01		9.923F+02	9.1551-02	2.452F-01	3,5048-05	4,126E-05	3.246F-05	1.3276-01	1,128F-01	•
	7166,60	1.6778+01	2.837E+01	1,9225+01	1.3295-01	1,1496-01	1,053F-01	3.480E-05	2,5535-05			1.5678-01	_
	2554.00	2.2498+01	1,7765+01		1.631E=01	1.205E-01	1.7758-01	3,760E+05	2.906E-05	1,8;45-05	1.602F+01	1 244F-01	
	5589.00	2,973F+01	2,4335+01		1.6006-01	1.148F-01	1.836E-01	3.822E+05	2.9438-05	1.760E-05	1,1215-01	8.583E-02	
	2292,00	2.967E+01	2,485E+01	1,461E+01	1,118F-01	8 807E+02	1.715F=01	3.343F-05	2,507£-05	1.134F-05	8 370E-01	5.471F-02	7
	2346.00	_ 2,077E+01	7,819F+01	8,080F+00	8.3088-01	1,1578-01	7.831E-01	1,1052-04	8,5678=05	2,5411-05	4.6485-02	3.0928-01	
	2405.00	1.9786+02	1,0595+05		4.598F=02	3,2226-01	2.655F-01	2,8898.65	2,1611-05	a,752F-05	3,6528-02	3.087E-01	
	2450.00	1,8575+01	4.7455+01		3.6:5E-02	3,180£-01	2.057F-01	2,9075-05	2,1575-05	4,7466-05	8.5718-02	3.2625-01	
- A.	2:30.00.	1.5248+01	4,1516+01		8.6092-02	3.200E-01	2.451F-01	3,2378-05	2,604E+05	a,607F-05		3.600E=01	
	2449.50	5.615E+00	4.252F+01		8.8035-02	3.570E-01		2.2826-05	1.084E-05	4,7638-05		3.445F-01	
	2456.00	5,696E+01			1,530F=01	3,3808-01	8.1091-02	3.089E-05	8.241E-05	4.941E-05		1,645E-01	<u>-</u> i
	2472.00	2.566E+01			1.1536 = 01	1.606F-01	*	2.909E+05	9.843E=06	3.630E+05			
	2477.00	2.060E-01	1,0706+00	1.285£+00	9.564E=02	1,521E-01		2.859E-05	9.462E-06	3,561E-05	3,3011-02	, , , , , , , , , , , , , , , , , , , ,	•
	2457.00	4.051F-01	1.804E+00	1.4686+00	******	.,				نعت ور بنست		PSI ERHOR	
ta sil			v		u	v	¥	U	V	Nr.	GASSA ENTO	. , 01	
	TIME	U	V	•	v						0.000	_0,000E+00	
				0 000EA00	0.000+00	0.000F+00	0.000F+00	0.0001.00	0.0005+00	0.000F+00		1,5158-05	\neg
196	1686,00	.0.000E+00	0.000E+00		6.451F=02	9.834F-03		7,3286-08	1,251E-08	3,6938-08			į
	1685,00	2.103F+01	3.7662+01	1 1,8386+01	1.069E=01	1.317E-02		1,5741-07	1.140F-07	1.8746=06			
	17-6,00	4.266E+01			1,9456-01	1.046F-02		. 5.326F+07	2.8732-07	2,5605406			
	1506.00	8.276E+01	5.0791+01		4.1821-03	5.0288-02		. 1,979F-06	4.8266=07	4,905F-06			
	1806,00		7.8838+01		3.168E=02	5.314F-02		2.735E-06	3.6716-06	1.770F+06	n		
	1866.00		5,4138+01		2,8206-02			2,9756+00	4.3785-06	2,9066+06			
	1926,00	1.1476+01			6,5598-02			2.268E #00	6.912F-06	7.2435-07			•
	1966.00	3.346F#01			5.6746-02	8.0451+02		3.557t -06	7.685F-06	3,2835+06			1
	2046.00		8.717E+00		8.5456-02	9 . Regt -0			9.3145-06	1,693E-05			
	2092.00		1,5435+0			1,28cE-01			2.236E+05	3,5712-05			
	2106.00				1.6666 = 01			5,5658-05	4,1178-05			1.539E-04	
	2166.00		2,8352+0		9,9435+02			3,489€#05	2,6042-05				
	2226.00		1.0008+0	1.8961.+01	1,3316-01			3.773E+05	1,5116-02		2.1156=04		¢
	2286.00		2.2528+0		1.631E=01	1.3108-0			1,6961-05	2.967E-05	2,150F-Q4		
	2292.00			1 1,713F+01					2,4941-05	1,143F=05	1,7676=04		_
	2346.00	- "	1 2.618640		1.117E-01				8.5456-05	2.5608-0			
	2406,60			2 5,6597+01				2.8911-05	2,1591-05	4,7527-0			
	2430.00			1 5.1556+01					2,1356+05	4,/156-0			
	2630,00			1 5,1101+01						4,508E-0			
				1 2,528E+01		3,201E-0			1.083E-05	4,763E=0			
	DALLO KI			1 1.0665401		3,569E-0			B 232F +06	4.941E-0	5 4.061E-04		
	2449.50	n 5.5795=0			1.530F-01	3.3802+0		2 2 9098 - 05	9,8255#06	3,631E-0	5 3,4385-04	2,4995*04	
	2266.0					1.6078-0	Y 182125 A					2.612Em04	
ه د جوه	2266.00	C. 2.566£-0	1 1,016E+0	0 1.284E+00	1,153E-01		* 7.0A0F-03	2 2.6596603	7.44(2.00	3,3010.0			
	2272.0	0 2.566£-0 0 2.861£-0	1 1,016E+0	0 1.284E+00	9.364E=02	1.521E-0	1 7,909E=0	2 2.859E+05	9,4478-06	5,5010			
	2266.0 2272.0 2477.0 2482.0	C. 2.5666-0 0 2.8618-0 0 4.0618-0	1 1,016E+0 1 1.071E+0 1 1.805F+0	1.284E+00	9,364€⇒02	1.521E-0	1 7,909F=02	5 5,8245463	T,44(E100				.
	2266.0 2272.0 2477.0 2482.0	C. 2.5666-0 0 2.8618-0 0 4.0618-0	1 1,016E+0 1 1.071E+0 1 1.805F+0	1.284E+00 0 1.467E+00	9.364E+02	1,521E-0	1 7,909F=02			ب مورستيون	Z ₂ 234E#05	Samuela Constitution of the Constitution of th	-
	2266.0 2272.0 2477.0 2482.0	C 2.5666-0 0 2.4618-0 0 4.0618-0 TIONAL STATE	1 1,016E+0 1 1,071E+0 1 1,805F+0 ESTIMATES	1.284E+00 1.467E+00	9,364E+02 N (10 TO 22 E+08 7,33	1,521E-0	1 7,909F=02			2,152E#05		\$ 14444	

٠,,,,			SYSTEM C	GROUP 1		(O	WO DCPP MAR	•			2		
		POSITION	ESTIMATE	ERROR	VELOCIT	Y_ESTIMATE_	ERROR	PLATFORM_T	ILT ESTIMATE D	E ERPOR	ALTITUDE RATE ERROR		٦
	TIME	R	D	C	R	D	C	r,					İ
				** ****	0.000=+00	0.0CDE+00	0.0005+00	0.0006+00	0.0006+00	0.0006+00	_0,000F+00_	_0,000E+00	ك
_	1686.00	_0.00E+00	0.0000	0.000E+00.	3 2725=03	2.230E+03	* * OAAF#03:	3.681F ₩ 09	1.4915.004	ずっていたム カル。	2,1100-00	6,510E=04	
		1.0025+00	2,1317+00	1.781E+00	6.165E=03	3,117E-03	2.924F-03	8,028E=09	7.7538-08	5.746E-08	5,861E=03	6.1414-00	
	1746,00	2.379E+00	1.6046 +00		9,6418-03	2,551E-03	1.303E=03	Z.804E-08	1.0865 + 07	_0.JJ1F400	A***********	_6,6161-04	
_	1806.00	4,043E+00	1.5118.00	2,417E+00		1.8758-03	2.075F-03	1.0248-07		8.6116+08		2.481E-03	.
	1806,00	9.996E-01	3.0846+00	2.815E+00	2,9895 +04	2,17¢F-03	2.017E-03		1.8745-07	1.0766-07	1.707E-03		1
	1866,00	6,833E-01	1.8598+00	2.304E+00	1.8698=03	1,822E-03	2.763E-03	1.645E#07	2.0625-07	1.762F-07		2.864E-03	ال
•	1926.00	_7.4148-01	1,7136+00		1.833E-03	2.400F-03		2,8505-07	2.139F #07	2,801E-07	3,6835703	2,0598-03	
		1.88AE+00			3,957F ~ 03	2.750F-03	4,550E=03		2,9558=07	3.980E-07	3.4816-03	3.7545.03	
	2046,00	1,113E+00	9.605E-01		3.496F+03	5,812E-03	5.616E-03		6.97 aF - 07	1.054F-06	5,789F-03	_5,645F = 03	
	2092,00_	2.004E+00	1,5276+00	4.547t-01		6.578E-03	1.3258-02		9.765L-07	2.809E-06	1,1798-02	6,605:-05	- 1
	2196,00	2.0955+00	1,2516+00	4.43/6-01	1.1//1-02		1.713F-02	2.406E=06	2.926F-06	2.2735-06	7.0345-03	5,0848-03	ļ
	2166.00	1.123E+00	1.9/8E.00	1.2716+00	7.045F-03	4,732F=03	7,460F-03		1.722E-06	1.268E+06	9.328E-03	7,5236-03	_
	5554,00	1.569E+00	1,116F+00		9.328F+03	6-091F=03	1.2155+02			1.2538-06	1,1576-02	1,1006-02	
	2286,00	.2.043E+00	1.4478+00	1.0545+00	1.155F+02	6.6765-03	1.247E-02		1.930F +06	1.210E-06	1,1356-02	1,0075-02	
	2292,00	2.063E+00	1.471E+00	1.0172+00	1.1346-02	6.344E-03			1 6195-06	7.597F-07	_7,951E-03	4,340E-03	
	2346.00	1,751F+00_	1.5755+00	5,7056-01	7.929E=C3	4.518E-03	1.110E-02		4.297E-06	1.232F = 06	4.228E+02	2,829F-03	į
	2406.00	1.002E+01	5,045E+00	2,85/E+00	4,2185-02		3.909F~02		1.463E-06	2.525E-06		1,565E-02	
	2430.00	9.758E-01	7.1005+00	1.3925+00	2,8155-03	1,630E-02	1.3///	1.9925=06	1 11625-06	2.506E#06	2.479E+03	1.562F-02	
	2430,00	8,103E+01	2.0586+00	1.3806+00		1.6098-02	1.3/52505	2.214E+06	1 8005-06	2.440F=06	5,1746 = 03	1,554E-02	
	2449.50	3.520E-01	2,0868+00	1.782E+00	5,1841-03	1,625E-02	4 97/15-02	1.560F=06	7.681E-07	2.4936+06	5,197E+03	1,829E-0Z	
	2466.00	4.037E-02	2.4196+00	6,748E+01		1.814F-02	* 3A3C	1.569E=06	5 824F-07	2.567E+06	7,9045-03	1 1 1 7 7 E = 0 2	_
	2472.00	1,646E-02	7.2105-02					1.88#E-05 1.791E-06			6.0938=03	8,410F=03	
_	2477.00	1.3148-02	5.4545-02	6.880F=05	6,0946-05	0,2346=03	4 9005 703	1.770E=06	6 2045-07	1 8695-06	4.951E+03	7.9985-03	
	2462.00	2.1105-02	9.2638-02	8.227E-02	4,952E=05	7.943E-03	4.4145.402	1.7105300	of courant				
						معوراته والمست	·	10	· · · · · · · · · · · · · · · · · · ·	K	GAMMA ERROS	R PSI ERROR	
•	TIME	U	ν	W	u.	Y	W	U					
								0.0005400	0 0005+00	0.000F+00	_0.000E+00	0.000E+00	
	1686.00_	_0.000E+00_	0.000F+00	0.n00F+00	0.000E+00	0.00000		0.0005+00	6 286F = 10	1.855F-09	5.535F-07	7,611E-07	
	1656.00	1.057E+00	1,892E+00	4.5206.401	3.240E-03	4,939F-04		3.681E-09		9.632F-08	1,554E-06	1.151E-06	
	1746.00	2,4216+00.	1.639F+00	1.7456+00		9,1298-04		A.OARE-09	1 6581-08	1,256E-07	3.438F+06	1,115F=06	
	1806.00	4,053E+00	2,579£+00	7,018E=01					2.4275+08		1.5/1E-07	5,200E-07	
-	1806.00	9.316F-01			72,947E=04	2,490E-03			1.89307	1.0621-07		7,0065-07	
	1866.00		2.673F+00		1.849E-03	2.641E-03	1.376E-03		2.320F-07			9.1695-07	
	1056.00	7,407E-01			1,8225+03	3,104E-03			7 5075-07	" # #ARE = 08	4,041F-06	4.370E-05	
	1986.00	1.891F+00			.3.9561-03	2,113E-03				1.885E-07	4,9156-06	3.050E-06	
	2046.00	1.115E+00	4.518F-01	8.204E-01	3,495F-03	4.3136-03	2,8095-03			1 1005-06	6,9181-06		
	2092.00	5.011E+00	9.856F#01		5.76tF ≥03	6.017F-03	5.3911-03	9.0698-07	6,2406-07	~ 2.523E-06	7.008F-05	1.589F-05	
	2106.00	2,0966+00			1.179F-02	7.637E-03			2 0305-00			2,145F-05	
	2166,00	1,1856+00	1.977F+00		7.058F=03	4,736E=03						9,125E-06	
	2225.00	1.569E+00	1.765F-01		9.340E-03	6,7788-03	6.876F-03		1,786E+06			1.4146-05	-
	5549.00	2.031E+00	1.3715+00		1.155E=02	9,8766-03	9.7298-03		9.8391-07				
		2.0818+00	1.3961+00			9,1136-03						_ 1.760F-05	
	2792,00	1.750E+00	1.5768+00		7.926F-03	4,4951-03	1,1111-05	5.1557-06				8,065F-05	_
	2346.00	1.0028+01	5.053E+00		4.2176-02		3.9115+02	5,485E=06				3,065E-05	
	2406,00	9.7446-01	2.100 +00				1.37AE-02	1.993E-08	1,4525-400	2.5255 -06	1 0015-05	3 0525+05	
	2430,00		2.058F+0	and the second second			1.3725-02	2.009F-06		2,5075-00	1.0018-05	3.983E-05	_
	2230.00	_ A.090F=01	2.08nE+0	and the second second			1,7126-02	2.215F=06		2.4415-06		1,8865-05	
	2449,50	3,5165-01	2,4186+0	6.755F=01	5.2196-03	1.814F-02	6.8748-03	5 1,570E-06	7,674E-07				
	2466.00	4,031F-07	7.197E-0			4 3 3 3 3 5 6 3 3	* 1015 -07	BRUF-0A	5.819F=07	2.567E=06	2.124Fn05		
	2472.00	1.646E-07		6 A76F-02	6.0045-03		n 0000 03	7014-06	A (\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1,8475 = 06	1.0300#05	. 4 TOURTUR	
	2477.00	1,3146-02	5.458F=0	2 8 2218-02	4,952E+03	7.945E-03	4.916E=03	1,770E-06	6,199Em07	1,869E=06	1 EDVOETUD	1 40545400	
1			~ ~ ~ O / F W U /					and the second of the				•	
11.	2462.00	2,110E-02											
•	2462.00	The Property of the Control		AT TOUCH DOW		ر ساستنست بنیا	58E-07 2.		.950E=06		1,231E=06		

			SYSTEM C			ESTIMATE E	RROR	PLATFORM TIL	T ESTIMATE	ERROR	ALTITUDE ATE-ERROR	VELOCITY -MAG-ERROR
1	7745-	POSITION	ESTIMATE E	RROR	- R	D	c	R	D			
	TIPE											
	1686,00 1686,00											
	17=6.00											
	1806,00											
	- 1806.00 1866.00											
	1926,00											
خبا	- 1986.00 -											
	2046.00							شحدا دسدجي حديث				•
	2106,00 											
	2706,00 00,0015				<u></u> .					0.000E+00	0,000E+00	0.2002+00
	7226.00			0.000E+00	0.000E+00		0.000E+00	17.0		A ACCE+00	0.000F+00	0.0005 - 00
	2292.00	0.00E+00			A AAAA + UU -	0 2 0 0 0 1 1 0 0	A ADDF +00	0.000E+00	0.0000400	D.DOORTOU		-0.000E+00-
			A 000F+00	- 0.000E+00 ···	0.0000+00	0.000E+00	0.0005+00	0.0005+00	0.000E+00	0.000F+00 1.631F-07	0 0861-05	5.6208-03
	2430,00	0.0006-00	1.8252+00	0 5 11 5 5 - 0 1	1 0025-02	3.723E-03	9.2645.03	5.2996-07.	4 3184-05	-1 -616F - C6	-2.476E-02	3,413c - 0E
	2430.00 2449.50	. 4 7775400	-1 C66F + 01 "	- 1.3966+01	2.4936-02	3.0988=02	1.313E+01 3.237E+02	2.755E-06	4.368E-06	2,942E-06	7,1350,00	1.7265-02
	2400.00	4.766E+00	6.583E+00	3,596E+00 2,419E+00 -1,527E+00 1,332E+00	7.132E-02	1 9416-05	2.184E-02	2.145E=06	3,183E = 06.	3.500E=06	-9.810E-02	1.416F-02-
	2472.00	3,073E+00	3,122E+01	-1.527E+00	9.810E-02 -		3355-07	- 1 - 30 / 5 = 40	2.5835+06	4.083E=06	1,087E-01	1,585E-02
	2477.00		1.290E-01	1,332E+00	1,087E=01	1,709€ 402	1.085CAGE				n	R-PSI-ERROR
	2482,00	,,00.46					w	u	ν	W	GARRA ERRO	R POL Elimon
	TIVE	—— u ———	V.	*	U							
	1666.00											
	1666.00											
	1746,00											
Ĺ	1806.00 1806.00											
	1865.00											
	1926.00											
1					*		•					
	5045,00					محم يعجب والمقلاحين						
į	2106.00											
_	2166,00								0 0005+00	0.000F+00	0,000F+0	0,0008+00
			0 0005400	0.000E+00	0.000F+00	0.000000	0.00000	A AAAE + CA	0.000F+00	0.000E+00	0.0005+0	B G*(OGC*CO
_	2205,00	0.000F+00	r nnn+400	1 0.0006+00	0.0005700	0 - 0 0 0 0 1 11 0			- 0.000E+00	0.0006+00		0 0.000E+00-0 0 0.000E+00
	2265.00	A AACE+00		0.0000+00		0.000F+00 0.000E+00	0.000F+00	0.000E+00	0.0008100	4 1775-07	1 9701-0	5 2.0625-05
	2265,00 7792,00 23-6,00	0.000E+00 0.000E+00	0.0005+00				9.7696-03	5.3065-01	6.967F-07	1 6096-06	- 4 582F -0	5 3,057E-04 -
	2265.00	0.000E+00	0.0008+00	0. 0.0005+00		3.701E-03				. 7.9026-00	1 10000	
	2265.00 7792.00 23-6.00 2406.00 7430.00 2430.00	0.000E+00 0.000E+00 2.397F+00	0.000E+00	0 6,570E=01 1 1,39/E+01	1.003E-02 2.495E-02	3,086f-02	7 2758-0	7.756E=V0	4.367E-06			
	2265.00 7792.06 23-6.60 2405.00 2430.00 2430.00	0.000E+00 0.000E+00 2.397E+00 6.339E+00	0.000E+00 1.621E+00 1.064E+01 6.584E+00	0.0002+00 0 8,570E=01 1 1,39/E+01 0 3,594E+00	1.003E-02 2.495E-02 7.132E-02	3,086f-02	7 2758-0	7.756E=V0	3,184E-06			
	2265.00 7792.00 23-6.00 2406.00 7430.00 2430.00	0.000£+00 0.000£+00 2.397£+00 6.359£+00 4.757£+00 3.073£+00	0.000E+00 1.621E+00 1.62E+01 6.584F+01 3.111E-01	0.004E+00 6.570E-01 1.39/E+01 3.594E+00 2.419E+00	1.003E+02 2.495E+02 7.132E+02 8.155E+02	3,086f=02 2,537E=02 1,943E=02	3,235E+00 2,164E=00	2.145E+06	3,184E=06	3,499E=06 3,899E=06		
	2265.00 7797.00 23-5.00 2430.00 2430.00 2449.50 249.50	0.000E+00 0.000E+00 2.397E+00 5.359E+00 4.767E+00	0.000E+00 1.621E+00 1.064E+01 6.564E+00 3.111E-01	0.0042+00 0.8,5702+01 1.39/2+01 0.3,5942+00 1.2,4192+00 2.1,5272+00	1.003E-02 2.495E-02 7.132E-02 8.155E-02 9.810E-02	3,086f=02 2,537E=02 1,943E=02	3,235E+00 2,164E=00	7.756E=V0	3,184E=06	3,499E=06 3,899E=06		4 6,451E-05 4-4,157E-05 4 3,575E+05

			SYSTEM C	GROUP 1		((HO MEASURE	ENT NOISE					
7		POSITIO	N ESTIMATE	ERROR		Y ESTIMATE	ERROR .	PLATFORM T	TILT ESTIMATI	E ERROR	ALTITUDE	VELOCITY _MAG_ERRCR_	
		F	D	C	R								
	1404 00	0.0005+00	0.0005400	C- OCDE+DO	0-000E+00	_ 0.000E+00.	_0.000E+00_	_0.000E+00	0.000E+CC_	_O.CCCE+CC	C.ODCE+00-	0.03CE+60_	
	1686.00	0.0002+00.	0.0005100	2 3415-01	1-326E=02	9.043E-03	1.2435-02	1,492E-08	6.043E-09	5.148E-09	1.132E-02	2.6405-03	
	1746.00												
	1306.00				. 1 /OOF O3.	2 E40E-03		1 23345-117	1 - 2017 - 2011	I B I L C E T L L			
1111	1896.00_			/ / DOCADO	r 1055-03	5.7475-04	2 x 8 7 1 12 - U 4	Z = 8 10 E = U I	1 4005-01	1 0 0 2 2 5 7 7 7	400075 02	3,00,14	
14.1	1866.00				0 02.00 02	E (((C_0)	3 05/ 6-03	3 - 6 1 3 - 4 1 1 7	1.81.35=1.1	_ ときとコリヒナ しん			
	1926.CO	3.093E+00	3.571E+00	5. 222E+00	8.020E-03	2.000E-93	4 726E-03	4 ORSE-07	2.076E-07	2.579F-C7	8.435E-03	4.213E-03	
	1986.00	3.400E+00	2.757E+C0	3.753E+00	8.651t-03	4.12/2-03	7. 5005 03	2 4715-04	2 5035-06	4 013E-06	5-269E-C2	1 - 877 E-02 -	
	2046.00_	1.803E+01	1.417E+01	1.852E+00	5.289E-02	_ 2 · 900E-02	2.5806-02.		2,583E-C6_	2 7035-05	1.2445-01	6.571E-C2	
3 1 1 1	2092.00												
	2106.00												
	2166.90												
	2226.00				3 4245-41	1 0135-01	30 - 26 45-032	4 - 4 (4) - (1)	/_881t=C3	1 - 3986763			
	2286.00												
	2292.00												-
	2346.00		2 / 2/5 / 01	* * * * * * * * * * * * * * * * * * *	2 5005-01	. A . D1 3 + -D 2	- 1 - 1 20 E=11 1	1 - 8 7 1 5 - 0 7	. Zellot-tj.	0 2 4 0 2 5 5 7 0 0	() J J J L V L	T # 1 2 2 4 4 4	
	2405.00			1 / 605 (0.3	2 2045-01	1 5176-02	2 00000-01	- 4-27/FE-05	フェストロと ロコ	9 a 3000 - U0	6 + 4 7 4 5 5 5 7 1		
بنسب	2430.00	2 1/05.01	1 56 15 01	1 77/6 (1)	0 2/45-02	- 3 - 750F-D2	126(1:401	3.7.20E-U3	しょとイグレーショ	- 0~2 とこフピー しひ	702145 42	4 07 0 0 04	
	the state of the s				0 1 (/ 6 : 00	3 9505-02	1 2305-01	2.57(5-05)	こうしょ ノフストー じつ	- A-4U :== 0 C	C + 0 0 7 E T V C		
				1	5 6515-07	4 9745-07	1 - 4 (1) - 11 1	*******	1 - 20/67 - 22	0 * 0 9 30 - 00	- Jajust 02	107.00.00	
	2449.50												
	2472.00												
	2477.00_	1.105E-01	1.941E-UL	3.4036.701_				2 AOAE-OS	5,2888-06	5-359F-06	6-512E-02	3.0665-02	
dy ata	2482.00	2.338E-01	2.5408-01	4.8916-01	0.0175-05	3.0436-02	3,7076-02	3.4086 03	372002 04.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
					U			u	v	H	GAMMA ERRO	R PSI ERRCR	
	TIME	U		,					وأسرفت والمستعد				
	1686.00			0.000F+00	D. DOOF+OO	0.000E+00	0.000E+00	0.000E+00	0.000E+CC	0.0C0E+C0	C.CGUE+U0	0.0008+00	
- 1		- 0.000++00											
	1696.00	and the second of the second	- //	2 2/20100	1 21/6-02	7 nna=-na			7 4 7 4 4 ET 13 4 L				
	1686.00	4.284E+00		3.742E+00.	1.314E-02	Z.003E=Q3 4.206E=03	1.5335E=U.∠ 6.052E-03	3.0786-08	1.678E-C8	1.757E-07	5.288E-C6	1.576E-06	
	1746.00	4.284E+00 7.926E+00		3.742E+00. 3.90CE+00	2-101E-02 2-101E-02	Z.003E=Q3 4.206E=03	6.052E-03	3.078E-08	1.678E-C8	1.757E-07	5.288E-C6	1.576E-06 1.594E-06	
	1746.00 1806.00	4.284E+00 7.926E+00 2.885E+00	7.669E+00 6.646E+00 4.333E+00	3.742E+00 3.90CE+00 1.745E+00	2.101E-02 7.749E-03	2.003E=23 4.206E=03 1.695E=03	6.052E-03 -4.081E-03	3.078E-08 _8.022E-08 _1.234E-07	1.678E-C8 5.454E-C8	1.757E-07 1.133E-07 1.359E-07	5.288E-C6 2.706E-06 4.942E-07	1.576E-06 1.594E-06 1.199E-06	
	1746.00 1806.00 1806.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01	7.669E+00 6.646E+00 4.333E+00 2.638E+00	3.742E+00 3.90CE+00 1.745E+00 1.650E+00	1.314E-02 2.101E-02 7.749E-03 1.491E-03	2.003E=23 4.206E=03 1.695E=03 1.691E=03	6.052E-03 -4.081E-03 3.115E-03	3.078E-08 8.022E-08 1.234E-07 2.813E-07	1.678E-C8 5.454E-C8 5.751E-C8	1.757E-07 1.133E-07 1.359E-07 1.8655-07	5.288E-C6 2.706E-06 4.942E-07 2.774E-C6	1.576E-06 1.594E-06 1.199E-06 2.629E-06	
	1746.00 1806.00 1806.00 1866.07	4.284E+90 7.926E+00 2.885E+00 6.594E-01 1.682E+00	7.669E+07 6.646E+00 4.333E+00 2.638E+00 4.114E+00	3.742E+00 3.90CE+00 1.745E+00 1.650E+00 3.143E+00	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03	6.052E-03 4.081E-03 3.115E-03 4.780E-03	3.078E-08 8.022E-08 1.234E-07 2.813E-07	1.678E-C8 5.454E-C8 5.751E-C8 1.455E-C7	1.757E-07 1.133E-07 1.359E-07 1.865E-07	5.288E-G6 2.706E-06 4.942E-07 2.774E-G6 6.767E-06	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.154E-06	
	1746.00 1806.00 1806.00 1866.07 1926.00	4.284E+90 7.926E+00 2.885E+00 6.544E-01 1.682E+00 3.127E+00	7.669E+00 6.640E+00 4.333E+00 2.638E+00 4.114E+00 6.070E+00	3.742E+00 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.719E+00	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.793E-03	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03	6.052E-03 4.081E-03 3.115E-03 3.780E-03 5.299E-03	3.078E-08 3.078E-08 8.022E-08 1.234E-07 2.813E-07 3.613E-07 4.082F-07	1.678E-C8 1.678E-C8 5.454E-C8 5.751E-C8 1.455E-C7 2.325E-C7	1.757E-07 1.133E-07 1.359E-07 1.8655-07 1.787E-07	5.288E-C6 2.706E-06 4.942E-07 2.774E-C6 6.767E-06	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.154E-06 4.055E-06	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00	7.669E+07 6.646E+00 4.331E+00 2.638E+00 4.114E+00 6.070E+00 4.496E+00	3.742E+00 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.719E+00	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.793E-03 8.638E-03	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 4.944E=03	6.052E-03 6.052E-03 3.115E-03 3.115E-03 5.299E-03 3.891E-03	3.078E-08 8.022E-08 1.234E-07 _2.813E-07 3.613E-07 4.082E-07	2.549E-C9 1.678E-C8 5.454E-C8 5.751E-C8 1.455E-C7 2.325E-C7 3.043E-C7	1.757E-07 1.133E-07 1.359E-07 1.865E-07 1.787E-07 1.212E-07 1.526E-08	5.288E-C6 2.706E-C6 4.942E-O7 2.774E-C6 6.767E-C6 9.105E-C4 6.763E-C5	1.576E-C6 1.594E-C6 1.199E-06 2.629E-C6 4.154E-06 4.055E-06 3.437E-05	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.804E+01	7.669E+00 6.646E+00 4.333E+00 2.638E+00 4.114E+00 6.070E+00 4.496E+00	3.742E+00. 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.719E+00 1.177E+00	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.793E-03 8.638E-03 5.280E-02	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 4.944E=03 2.690E=02	6.052E-03 4.081E-03 3.115E-03 -4.780E-03 5.299E-03 3.841E-03 2.800E-02	3.078E-08 8.022E-08 1.234E-07 2.813E-07 3.613E-07 4.082E-07 2.471E-06	2.349E-U9 1.678E-C8 5.454E-C8 5.751E-C8 1.455E-C7 2.325E-C7 3.043E-C7 4.526E-06	1.757E-07 1.133E-07 1.399E-07 1.865E-07 1.787E-07 1.212E-07 1.526E-08	5.288E-C6 2.706E-06 4.942E-07 2.774E-C6 6.767E-06 9.105E-06 6.763E-05 1.504E-C4	1.576E-C6 1.594E-C6 1.199E-O6 2.629E-C6 4.154E-O6 4.05E-O6 3.437E-O5 9.540E-O5	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00 2092.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.804E+01	7.669E+00 6.646E+00 4.333E+00 2.638E+00 4.114E+00 6.070E+00 4.496E+00	3.742E+00. 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.719E+00 1.177E+00	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.793E-03 8.638E-03 5.280E-02	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 4.944E=03 2.690E=02	6.052E-03 4.081E-03 3.115E-03 -4.780E-03 5.299E-03 3.841E-03 2.800E-02	3.078E-08 8.022E-08 1.234E-07 2.813E-07 3.613E-07 4.082E-07 2.471E-06	2.349E-U9 1.678E-C8 5.454E-C8 5.751E-C8 1.455E-C7 2.325E-C7 3.043E-C7 4.526E-06	1.757E-07 1.133E-07 1.399E-07 1.865E-07 1.787E-07 1.212E-07 1.526E-08	5.288E-C6 2.706E-06 4.942E-07 2.774E-C6 6.767E-06 9.105E-06 6.763E-05 1.504E-C4	1.576E-C6 1.594E-C6 1.199E-O6 2.629E-C6 4.154E-O6 4.05E-O6 3.437E-O5 9.540E-O5	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00 2946.00 2092.00 2106.00	4.284E+90 7.926E+00 2.885E+00 6.594E-01 1.682E+07 3.127E+00 3.412E+00 1.864E+01 4.546F+01	7.669E+07 6.646E+00 4.333E+00 2.638E+00 4.114E+00 6.070E+00 4.496E+00 2.136E+C1	3.742E+00 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.719E+00 1.177E+00 1.338E+01 2.861E+01	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.793E-03 8.638E-03 5.288E-02 1.237E-01	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 4.944E=03 2.690E=02	6.052E-03 4.081E-03 3.115E-03 3.115E-03 5.299E-03 3.891E-03 2.800E-02	3.078E-08 8.022E-08 1.234E-07 2.813E-07 3.613E-07 4.082E-07 2.471E-06	1.678E-C8 5.454E-C8 5.751E-C8 1.455E-C7 2.325E-C7 3.043E-C7 4.526E-06 1.438E-C5	1.757E-C7 1.133E-C7 1.399E-G7 1.065E-G7 1.787E-G7 1.526E-C7 1.526E-C9 6.066E-G9	5.286E-06 2.706E-06 4.942E-07 6.767E-06 5.105E-04 6.763E-05 6.763E-05 6.364E-06	1.576E-C6 1.594E-C6 1.199E-06 2.629E-C6 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00 2092.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.864E+01 4.546F+01 4.335E+01	-7,669E+07 6.646E+00 4.333E+00 2.638E+00 4.114E+00 6.070E+00 4.99E+00 2.136E+01	3.742E+00 3.90E+00 1.745E+00 1.650E+00 3.143E+00 1.177E+00 1.338E+01 2.861E+01 1.747E+01	1.314E-02 2.101E-02 7.749E-03 1.491E-03 8.170E-03 8.638E-03 5.280E-02 1.237E-01 2.636E-01	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01	6.052E-03 4.081E-03 3.115E-03 4.760E-03 5.299E-03 3.841E-03 2.8C0E-02 8.349E-02	3.078E-08 8.022E-08 1.234E-07 2.813E-07 3.613E-07 4.082E-07 2.471E-06 2.238E-05 6.598E-05 6.257E-05	1.678E-C8 5.454E-C8 5.751E-C8 1.455C-C7 2.325E-C7 3.043E-C7 4.526E-06 1.438E-C5 3.697E-C5	1.757E-C7 1.133E-C7 1.359E-07 1.0655-07 1.787E-07 1.787E-07 1.526E-C6 2.235E-05 6.006E-05 8.189E-C5	5.286E-06 2.706E-06 4.942E-07 7.676E-06 7.676TE-06 6.763E-05 6.763E-05 6.3612E-04 7.351E-04	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 8.043E-04	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00 2946.00 2092.00 2106.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.804E+01 4.546E+01 4.335E+01 2.545E+01	7.669E+07.66646E+07.66646E+07.6646E+07.6646E+00.66.07.66+00.66.07.66+00.66.07.66+00.	3.742E+00. 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.77E+00 1.338E+01 2.861E+01 1.742E+01 4.620E+01	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.638E-03 5.280E-02 1.237E-01 2.636E-01 1.148E-01	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02	1.535E-02 6.052E-03 4.001E-03 3.115E-03 4.700E-03 5.299E-03 3.891E-03 2.800E-02 8.369E-02 3.148E-01	1.234E-08 8.022E-08 1.234E-07 2.813E-07 3.613E-07 4.082E-07 2.471E-06 2.238E-05 6.598E-05 4.989E-05	1.678E-C8 5.454E-C8 5.751E-C8 1.455E-C7 2.325E-C1 3.043E-C7 4.526E-06 1.438E-C5 3.699E-C5 1.009E-C4	1.757E-C7 1.133E-C7 1.359E-C7 1.0655-O7 1.787E-C7 1.212E-C7 1.526E-C6 2.235E-O5 6.066E-O5 8.189E-C5 2.123E-C5	5.286E-G6 2.706E-06 4.942E-07 2.774E-G6 6.767E-06 5.105E-04 6.763E-05 5.1.504E-C4 5.1.351E-04 5.1.351E-04	1.576E-C6 1.594E-C6 1.199E-C6 2.629E-C6 4.154E-C6 4.055E-C6 3.437E-C5 9.540E-C5 3.624E-C4 8.043E-C4 1.093E-C4	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00 2092.00 2092.00 2106.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.864E+01 4.548F+01 4.548F+01 2.545E+01 2.850E+01	7.669E+07.6664E+00.664E+00.2638E+00.4614E+00.66.070E+00.4696E+02.136E+C1.1771E+01.771E+01.1.204E	3.742E+00. 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.719E+00 1.177E+00 1.338E+01 2.861E+01 1.742E+01 4.620E+01 1.522E+01	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.793E-03 5.280E-02 1.237E-01 2.636E-01 1.148E-01 2.018E-01	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02	1.535E-02 6.052E-03 4.001E-03 3.115E-03 4.780E-03 5.299E-03 2.860E-02 8.369E-02 3.148E-01 6.473E-01	3.078E-08 8.022E-08 1.234E-07 2.813E-07 3.613E-07 4.0982E-07 2.471E-06 2.230E-05 6.598E-05 6.557E-05	1.678E-C8 5.454E-C8 5.751E-C8 1.455E-C7 2.325E-C7 3.043E-C7 4.526E-06 1.438E-C5 3.699E-C5 1.009E-C4 2.494E-C5	1.757E-C7 1.133E-C7 1.359E-C7 1.865E-07 1.787E-07 1.212E-C7 1.526E-C6 2.235E-05 6.066E-05 8.189E-C5 2.123E-C5 2.123E-C5	5.286E-G6 2.706E-06 4.942E-07 2.774E-G6 6.767E-06 6.763E-05 1.504E-C4 6.3.122E-04 6.1.351E-04 6.2.401E-04	1.576E-C6 1.594E-C6 1.199E-06 2.629E-C6 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 8.043E-04 1.093E-04 1.475E-04	•
	1746.00 1806.00 1806.00 1866.07 1926.00 1966.00 2092.00 2106.00 2166.00 2226.20	4.284E+90 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.864E+01 4.548F+01 4.545E+01 2.545E+01 2.850E+01 3.352E+01	7.669E+07 6.646E+00 4.333E+00 2.638E+00 4.114E+00 6.070E+00 4.99E+00 2.136E+01 1.771E+01 7.173E+01 1.204E+01	3.742E+00. 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.719E+00 1.177E+00 2.861E+01 1.7747E+01 4.62 CE+01 1.336E+01	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.793E+03 8.638E-03 5.280E-02 1.237E-01 2.636E-01 1.148E-01 2.016E-01 1.687E-01	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02 1.194E=01	1.535E-02 6.052E-03 4.001E-03 3.115E-03 4.700E-03 5.299E-03 2.800E-02 8.349E-02 3.148E-01 6.423E-01 8.161E-02	3.078E-08 8.022E-08 1.234E-07 2.813E-07 4.082E-07 2.471E-06 2.238E-05 6.598E-05 6.257E-05 4.087E-05	1.678E-C6 5.454E-C8 5.751E-C8 1.455C-C7 2.325E-C7 3.043E-C7 4.526E-06 1.438E-C5 3.699E-C5 1.009E-C4 2.494E-C5 8.231E-C6 7.787E-C6	1.757E-C7 1.133E-C7 1.359E-G7 1.8655-07 1.787E-07 1.212E-C7 1.526E-C6 2.235E-09 6.066E-05 8.189E-C5 2.123E-C7 2.185E-C7	5.286E-G6 2.706E-06 4.942E-07 2.774E-G6 6.767E-06 5.105E-04 6.6763E-05 1.504E-G4 3.122E-04 5.1.351E-04 2.401E-G4 5.2.168E-C4	1.576E-C6 1.594E-C6 1.199E-06 2.629E-C6 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 8.043E-04 1.093E-04 1.475E-04 1.635E-04	•
	1746.00 1806.00 1866.07 1926.00 1986.00 2046.00 2092.00 2106.00 2166.00 2226.20 2286.00 2297.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.874E+01 4.548F+01 4.335E+01 2.545E+01 2.850E+01 3.352E+01 3.267F+01	-7.669E+00 6.646E+00 4.333E+00 2.638E+00 4.114E+00 6.070E+00 4.998E+00 2.136E+01 1.771E+01 1.204E+01 1.349E+01	3.742E+00 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.177E+00 1.330E+01 2.861E+01 1.742F+01 4.62 CE+01 1.522E+01 1.336E+01 1.312E+01	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.638E-03 5.280E-02 1.237E-01 2.636E-01 1.148E-01 2.018E-01 1.621E-01	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02 1.104E=01 1.149E=01	1.039E-02 6.052E-03 4.081E-03 3.115E-03 5.299E-03 3.891E-03 2.800E-02 8.349E-02 3.148E-01 6.473E-01 1.015E-01 1.72E-01	1.234E-08 8.022E-08 1.234E-07 2.813E-07 3.613E-07 4.082E-07 2.471E-06 2.238E-05 6.558E-05 6.558E-05 4.087E-05 4.088E-05	1.678E-C8 5.454E-C8 5.454E-C8 1.455E-C7 2.325E-C7 3.043E-C7 4.526E-06 1.438E-C5 3.6978-C5 1.009E-C4 2.494E-C5 8.231E-C6 7.787E-C6	1.757E-C7 1.133E-C7 1.359E-C7 1.065E-O7 1.787E-O7 1.212E-C7 1.526E-C6 2.235E-O5 6.066E-O5 8.189E-C5 2.123E-C5 2.185E-C6 8.493E-C8	7 5.286E-06 2.706E-06 4.942E-07 7 6.767E-06 7 9.105E-06 6.763E-05 6.763E-05 6.3122E-04 7 1.351E-04 7 2.188E-04 7 2.188E-04 7 2.168E-04 7 2.168E-04	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 8.043E-04 1.093E-04 1.475E-04 1.635E-04 2.726E-04	
	1746.00 1806.00 1806.00 1866.07 1926.00 2946.00 2092.00 2106.00 2166.00 2266.00 2266.00 2286.00 2286.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.864E+01 4.546E+01 4.335E+01 2.545E+01 2.850E+01 3.352E+01 3.267E+01 5.443E+01	-7,669E+07 6.646E+07 4.333E+00 2.638E+00 4.114E+00 6.070E+00 -4.99E+00 2.136E+01 1.771E+01 7.173E+01 1.204E+01 1.369E+01 2.487E+01	3.742E+00 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.177E+00 1.338E+01 2.861E+01 1.742E+01 4.62CE+01 1.522E+01 1.336E+01 1.312E+01 6.7C7E+00	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.638E-03 5.280E-02 1.237E-01 2.636E-01 1.148E-01 2.018E-01 1.621E-01 2.508E-01	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02 1.104E=01 1.149E=01 3.998E=02	1.015E-01 4.081E-03 4.081E-03 4.081E-03 5.299E-03 3.891E-03 2.800E-02 8.349E-02 3.148E-01 8.161E-02 1.015E-01 1.115E-01	1.234E-08 8.022E-08 1.234E-07 2.813E-07 3.613E-07 4.082E-07 2.471E-06 2.238E-05 6.252E-05 6.252E-05 4.087E-05 4.087E-05 4.087E-05 4.087E-05 4.087E-05	1.678E-C8 5.454E-C8 5.751E-C8 1.455C-C7 2.325E-C7 3.043E-C7 4.526E-06 1.438E-C5 3.697E-C5 1.009E-C4 2.494E-C5 8.231E-C4 7.787E-C6 2.165E-05 2.244C-C5	1.757E-C7 1.133E-C7 1.359E-07 1.787E-07 1.787E-07 1.526E-C6 2.235E-05 6.0C6E-05 8.189E-C5 2.123E-C2 2.123E-C3 2.185E-C3 2.859E-C3 2.959E-C3 2.959E-C3 2.959E-C3 2.959E-C3	7 5.286E-06 2.706E-06 4.942E-07 7.676E-06 7.9105E-04 6.763E-05 6.763E-05 6.3122E-04 6.1.351E-04 6.2.401E-04 6.2.188E-04 6.2.188E-04 6.3.939E-04	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 1.093E-04 1.475E-04 1.435E-04 2.726E-04 4.329E-04	•
	1746.00 1806.00 1806.00 1866.07 1926.00 2946.00 2092.00 2106.00 2166.00 2266.00 2266.00 2286.00 2286.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.804E+01 4.546E+01 2.545E+01 2.850E+01 3.352E+01 3.352E+01 5.443E+01 5.860E+01	7.669E+07.66646E+07.66646E+07.6646E+07.6646E+07.6646E+07.6646E+07.771E-07.771E-07.771E-07.771E-07.771E-07.771E-07.771E-07.771E-07.771E-07.771E-07.771E-07.771E-07.771E-07.771E	3.742E+00. 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.77E+00 1.338E+01 2.861E+01 1.772F+01 4.620E+01 1.522E+01 1.312E+01 6.707E+00	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.638E-03 5.280E-02 1.237E-01 2.636E-01 1.148E-01 2.016E-01 1.687E-01 1.621E-01 2.508E-01 2.396E-01	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02 1.104E=01 1.149E=01 1.972E=01 3.998E=02 1.516E=02	1.535E-02 6.052E-03 4.001E-03 3.115E-03 4.780E-03 5.299E-03 3.891E-03 2.800E-02 8.369E-02 3.148E-01 6.423E-01 1.115E-01 1.722E-01 1.722E-01	1.234E-08 8.022E-08 1.234E-07 2.813E-07 4.082E-07 2.471E-06 2.238E-05 6.598E-05 6.989E-05 4.087E-05 4.088E-05 3.695E-05 3.536E-05	1.678E-C8 5.454E-C8 5.751E-C8 1.455E-C7 3.043E-C7 4.526E-06 1.438E-C5 3.699E-C4 5.2494E-C5 8.231E-C4 7.787E-C6 5.2244E-C5	1.757E-C7 1.133E-C7 1.359E-07 1.0655-07 1.787E-07 1.212E-C7 1.526E-C6 2.235E-09 6.066E-09 8.189E-C9 2.123E-C9 2.123E-C9 2.189E-C2 2.185E-C9 8.493E-00 8.591E-00 8.273E-66	7 5.286E-G6 2.706E-D6 4.942E-07 4.942E-07 6.767E-G6 6.763E-D5 6.763E-D5 6.1.504E-C4 6.1.351E-O4 6.2.188E-C4 6.2.188E-C4 6.2.188E-C4 6.3.939E-C4 6.4.779E-C4 6.1.905E-D4	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 1.093E-04 1.475E-04 1.635E-04 2.726E-04 4.329E-04 2.819E-04 2.819E-04	•
	1746.00 1806.00 1806.00 1926.00 1946.00 2046.00 2166.00 2126.00 2226.00 2287.00 2346.00 2430.00	4.284E+00 7.926E+00 2.885E+00 6.594E=01 1.682E+00 3.127E+00 3.412E+01 4.874E+01 4.335E+01 2.545E+01 2.850E+01 3.352E+01 3.352E+01 5.443E+01 5.860E+01 2.159E+01	7.669E+07.6664E+00.6664E+00.2663E+00.66070E+00.66070E+00.771E+01.771E+01.771E+01.1-367E+01.1-367E+01.1-367E+01.1-567	3.742E+00. 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.719E+00 1.177E+00 1.338E+01 1.742E+01 4.620E+01 1.522E+01 1.336E+01 1.312E+01 1.335E+01	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.638E-03 5.280E-02 1.237E-01 2.636E-01 1.148E-01 1.687E-01 1.621E-01 2.508E-01 2.396E-01 9.250E-02	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02 1.104E=01 1.149E=01 3.998E=02 1.516E=02 3.752E=02	1.1550 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560 1.1560	3.078E-08 8.022E-08 1.234E-07 2.813E-07 3.613E-07 4.982E-07 2.471E-06 2.238E-05 6.598E-05 4.989E-05 4.089E-05 4.089E-05 4.089E-05 3.695E-05 3.695E-05 3.536E-05	1.678E-C8 5.454E-C8 5.751E-C8 1.455C-C7 2.325E-C1 3.043E-C5 4.526E-06 1.438E-C5 3.699E-C5 2.494E-C5 8.231E-C6 7.787E-C6 2.2165E-05 2.244E-C5 1.247E-C5 1.247E-C5	1.757E-C7 1.133E-C7 1.359E-C7 1.359E-C7 1.787E-C7 1.787E-C7 1.7212E-C7 1.526E-C6 2.235E-C5 6.066E-C5 8.189E-C5 2.123E-C5 2.123E-C5 2.123E-C5 2.165E-C5 8.493E-C0 9.691E-06	5.286E-G6 2.706E-06 4.942E-07 2.774E-G6 6.763E-05 6.763E-05 6.1.504E-C4 6.3.122E-04 6.1.351E-04 6.2.188E-C4 6.2.188E-C4 6.3.939E-C4 6.3.939E-C4 6.3.939E-C4 6.3.939E-C4 6.3.939E-C4 6.3.939E-C4 6.3.939E-C4	1.576E-C6 1.594E-C6 1.199E-06 2.629E-C6 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 8.043E-04 1.092E-04 1.475E-04 1.635E-04 2.726E-C4 4.329E-04 2.757E-04	
	1746.00 1806.00 1806.00 1856.07 1926.00 2146.00 2146.00 2166.00 2226.00 2286.00 2297.00 2346.00 2430.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+07 3.127E+00 3.412E+00 1.864E+01 4.548E+01 2.545E+01 2.850E+01 3.352E+01 3.767F+01 5.443E+01 5.465E+01 2.159E+01 1.984E+01	-7,669E+07,66646E+00,4333E+00,2638E+00,4114E+00,6070E+00,4098E+00,2136E+01,771E+01,1204E+01,1367E+01,1367E+01,1567E+01,1553E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1552E+01,1	3.742E+00 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.177E+00 1.338E+01 2.861E+01 1.742E+01 4.620E+01 1.522E+01 1.312E+01 6.7070E+00 1.335E+01 1.335E+01	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.638E-03 5.280E-02 1.237E-01 2.636E-01 2.148E-01 2.018E-01 1.621E-01 2.508E-01 2.376E-01 2.508E-01 2.508E-01 2.376E-01	2.003E=03 4.206E=03 1.609E=03 4.316E=03 4.401E=03 4.401E=03 4.944E=03 2.609E=02 8.216E=02 1.031E=01 6.853E=02 1.104E=01 1.072E=01 3.998E=02 3.752E=02 3.861E=02	1.339E-02 6.052E-03 4.001E-03 3.115E-03 5.299E-03 3.891E-03 2.800E-02 8.349E-02 3.148E-01 6.473E-01 1.15E-01 1.722E-01 2.099E-01 1.239E-01	1-234E-08 8-022E-08 1-234E-07 2-813E-07 3-613E-07 4-082E-07 2-471E-06 2-230E-05 6-598E-05 6-598E-05 4-089E-05 4-088E-05 3-695E-05 4-229E-05 3-536E-05 3-536E-05	1.678E-C8 5.454E-C8 5.454E-C8 5.751E-C8 1.455E-C7 2.325E-C7 3.043E-C7 4.526E-06 5.1.009E-C4 5.2.494E-C5 6.2.494E-C5 6.2.244E-C5	1.757E-C7 1.133E-C7 1.359E-C7 1.359E-C7 1.787E-07 1.787E-07 1.526E-C8 2.235E-08 6.066E-09 8.189E-C9 2.123E-C9 2.185E-C9 8.493E-09 8.273E-06 8.411E-06 8.694E-0	7 5.286E-06 2.706E-06 4.942E-07 4.942E-07 6.767E-06 7.9.105E-04 6.763E-05 6.763E-05 6.1.504E-04 6.1.351E-04 6.2.188E-04 6.2.188E-04 6.3.3939E-04 6.3.3939E-04 6.3.3939E-04 6.3.3939E-04 6.3.3939E-04 6.3.3939E-04	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.055E-06 3.437E-05 3.624E-04 8.043E-04 1.092E-04 1.475E-04 1.635E-04 2.726E-04 4.329E-04 2.819E-04 3.095E-04 3.095E-04	
	1746.00 1806.00 1806.00 1866.07 1926.00 2966.00 2166.00 2166.00 2266.00 2266.00 2276.00 2486.00 2497.00 2430.00 2430.00	4.284E+00 7.926E+00 2.885E+00 3.127E+00 3.127E+00 3.412E+00 1.804E+01 4.548E+01 4.335E+01 2.545E+01 2.545E+01 3.352E+01 3.352E+01 3.267E+01 5.443E+01 5.86CE+01 2.159E+01 1.984E+01 1.214E+01	-7.669E+07.66.646E+00.4.333E+00.2.638E+00.4.114E+00.66.07.0E+00.2.13.0E+01.77.E+01.77.E+01.1.36.E+01.2.56.E+01.2.56.E+01.1.56.TE+01.1.55.3E+01.1.55.3E+01.1.55.3E+01.1.55.3E+01.1.55.3E+01.1.55.3E+01.1.56.TE+01.1.55.3E+01.1.56.TE+01.1.55.3E+01.1.55.3E+01.1.55.3E+01.1.55.3E+01.1.56.TE+01.1.55.3E+01.1.56.TE+01.1.55.3E+01.1.56.TE+01.1.55.3E+01.1.56.TE+01.1.55.3E+01.1.56.TE+01.1.55.3E+01.1.56.TE+01.1.55.3E+01.1.56.TE+01.	3.742E+00. 3.90CE+001.745E+00. 1.650E+00. 3.143E+00. 1.77E+00. 1.330E+01. 2.861E+01. 1.742E+01. 4.62 CE+01. 1.312E+01. 6.767CE+00. 1.335E+01. 1.335E+01. 1.315F+01.	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.638E-03 5.280E-02 1.237E-01 2.018E-01 1.621E-01 2.376E-01 1.621E-01 2.396E-01 9.250E-02 8.666E-02 5.551E-02	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02 1.104E=01 1.149E=01 1.516E=02 3.752E=02 3.861E=02	1.339E-02 6.052E-03 4.081E-03 3.115E-03 5.299E-03 3.891E-03 2.800E-02 8.349E-02 3.148E-01 6.473E-01 1.115E-01 1.722E-01 1.722E-01 1.239E-01 1.339E-01	1.234E-08 8.022E-08 1.234E-07 2.813E-07 3.613E-07 4.082E-01 2.471E-06 2.238E-05 6.558E-05 6.558E-05 4.087E-05 4.088E-05 4.087E-05 3.695E-05 3.536E-05 3.454E-05 3.353E-05	1.678E-C8 5.454E-C8 5.454E-C8 1.455E-C7 2.325E-C7 3.043E-C7 4.526E-06 1.438E-C5 3.6978-C5 1.009E-C4 2.494E-C5 8.231E-C6 7.787E-C6 2.165E-05 2.244E-C5 1.20E-05 1.382E-C5 6.309E-C5	1.757E-C7 1.133E-C7 1.359E-C7 1.0655-07 1.787E-C7 1.526E-C8 2.235E-05 6.066E-05 8.189E-C5 2.123E-C5 2.188E-C5 2.185E-C6 8.493E-06 8.491E-06 8.411E-C8 8.491E-06 8.411E-C8 8.494E-04	5.286E-06 2.706E-06 4.942E-07 4.942E-06 5.767E-06 6.763E-05 6.763E-06 5.1.351E-04 6.1.351E-04 6.2.188E-04 6.2.188E-04 6.2.188E-04 6.2.1892E-04 6.3.939E-04 6.3.939E-04 6.1.340E-04	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 8.043E-04 1.093E-04 1.475E-04 1.475E-04 2.726E-04 2.329E-04 2.819E-04 2.757E-04 3.095E-04 2.315E-04	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00 2092.00 2106.00 2266.00 2286.00 2297.07 2346.00 2430.00 2449.50 2466.00	4.284E+90 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.864E+01 4.548E+01 2.545E+01 2.850E+01 3.352E+01 3.267E+01 5.443E+01 5.860E+01 2.159E+01 1.984E+01 8.1+2E-01	-7.669E+07.66.646E+07.66.646E+00.43.33E+00.4.114E+00.66.07.06+00.2+13.6E+01.771E+01.771E+01.7.178E+01.1.36.7E+01.2.48.7E+01.2.56.7E+01.1.56.7E+01.1.56.7E+01.1.56.7E+01.1.56.7E+01.1.56.7E+01.1.64.7E+01.1.66.7E+	3.742E+00. 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.717E+00 1.338E+01 2.861E+01 1.742E+01 4.62CE+01 1.522E+01 1.336E+01 1.312E+01 6.7C7E+00 1.664E+01 1.335E+01 1.315F+01 1.558E+01	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.638E-03 5.280E-02 1.237E-01 2.636E-01 1.148E-01 2.016E-01 1.687E-01 1.621E-01 2.508E-01 2.396E-01 2.508E-02 5.551E-02 8.073E-02	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02 1.104E=01 1.149E=01 1.149E=01 1.516E=02 3.752E=02 3.861E=02 4.824E=02 2.101E=02	6.052E-03 4.001E-03 3.115E-03 4.780E-03 5.299E-03 3.891E-03 2.8C0E-02 8.3(49E-02 3.148E-01 8.161E-02 1.015E-01 1.722E-01 1.722E-01 1.267E-01 1.239E-01	1.234E-07 2.813E-07 2.813E-07 3.613E-07 4.082E-07 2.471E-06 2.238E-05 6.598E-05 6.257E-05 4.087E-05 4.088E-05 3.695E-05 3.536E-05 3.536E-05 3.536E-05 3.354E-05	1.678E-C8 5.454E-C8 5.454E-C8 1.455C-C7 2.325E-C7 3.043E-C7 4.526E-06 1.438E-C5 3.697E-C5 1.009E-C4 5.2494E-C5 6.231E-C6 7.787E-C6 5.2494E-C5 6.309E-C6 6.309E-C6 6.309E-C6	1.757E-C7 1.133E-C7 1.359E-C7 1.359E-C7 1.787E-C7 1.787E-C7 1.526E-C6 2.235E-C5 6.066E-C5 8.189E-C5 2.123E-C5 2.123E-C5 2.185E-C6 9.591E-C6 9.591E-C6 8.411E-C6 8.411E-C6 8.494E-C6 8.411E-C6 8.494E-C6	7 5.286E-G6 2.706E-D6 4.942E-O7 4.942E-O7 6.767E-D6 6.763E-D6 6.763E-D6 6.1.504E-C4 6.1.351E-O4 6.2.188E-C4 6.2.18	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 1.093E-04 1.475E-04 1.635E-04 2.726E-04 4.329E-04 2.819E-04 2.757E-04 3.095E-04 2.315E-04	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00 2092.00 2106.00 2166.00 2226.00 2284.00 2497.00 2430.00 2430.00 2449.50 2466.00 2477.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.804E+01 4.335E+01 2.545E+01 2.850E+01 3.352E+01 3.352E+01 5.860E+01 2.159E+01 1.984E+01 1.984E+01 2.154E+01 2.040E-01	7.669E+07.66646E+07.66646E+07.66466E+07.6646E+07.6646E+07.6646E+07.6646E+07.6646E+07.6646E+07.66466E+07.6646E+07.6646E+07.6646E+07.6646E+07.6646E+07.6646E+07.66466E+07.6646E+	3.742E+00. 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.77E+00 1.338E+01 1.742F+01 4.62 CE+01 1.522E+01 1.336E+01 1.317E+01 6.7C7C+00 1.664E+01 1.335F+01 1.315F+01 1.315F+01 1.558E+01	1.314E-02 2.101E-02 7.749E-03 1.491E-03 8.638E-03 8.638E-02 1.237E-01 2.636E-01 1.148E-01 1.687E-01 1.621E-01 2.508E-01 2.508E-01 2.508E-02 8.666E-02 5.551E-02 8.073E-02	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02 1.104E=01 1.149E=01 1.149E=01 1.149E=01 3.998E=02 3.752E=02 3.861E=02 4.824E=02 2.101E=02 2.101E=02	1.339E-02 6.052E-03 4.001E-03 3.115E-03 4.700E-03 5.299E-03 2.800E-02 8.369E-02 3.148E-01 6.423E-01 1.15E-01 1.722E-01 1.267E-01 1.239E-01 1.330E-01 8.435E-02 2.858E-02	3.078E-08 8.022E-08 1.234E-07 3.613E-07 4.082E-07 2.471E-06 2.238E-05 6.598E-05 4.989E-05 4.989E-05 4.989E-05 3.895E-05 3.536E-05 3.536E-05 3.354E-05 3.354E-05 3.354E-05	1.678E-C6 5.454E-C8 5.751E-C8 1.455C-C7 2.325E-C1 3.043E-C5 4.526E-06 1.438E-C5 1.009E-C4 2.494E-C5 8.231E-C6 7.787E-C6 5.2165E-05 2.244E-C5 1.247E-C5 1.247E-C5 1.247E-C5 1.247E-C5 5.1.382E-C5 6.309E-C6 4.983E-C6	1.757E-C7 1.133E-C7 1.359E-C7 1.359E-C7 1.359E-C7 1.787E-C7 1.526E-C6 2.235E-C5 6.066E-C5 8.189E-C5 2.123E-C5 2.168E-C5 2.168E-C5 8.493E-C6 9.591E-C6 8.411E-C6 8.694E-Q1 6.639E-Q0 5.237E-C0	5.286E-G6 2.706E-D6 4.942E-O7 2.774E-G6 6.763E-D5 6.763E-D5 6.763E-D5 6.1.504E-C4 6.1.351E-O4 6.2.188E-C4 6.2.188E-C4 6.3.939E-C4 6.3.939E-C4 6.1.784E-O4 6.1.240E-O4 6.1.240E-O4 6.2.678E-C4	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 1.092E-04 1.475E-04 1.635E-04 2.726E-04 4.329E-04 2.819E-04 2.819E-04 1.248E-04 1.248E-04 1.249E-04 1.249E-04	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00 2092.00 2106.00 2166.00 2226.00 2284.00 2497.00 2430.00 2430.00 2449.50 2466.00 2477.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.804E+01 4.335E+01 2.545E+01 2.850E+01 3.352E+01 3.352E+01 5.860E+01 2.159E+01 1.984E+01 1.984E+01 2.154E+01 2.040E-01	7.669E+07.66646E+07.66646E+07.66466E+07.6646E+07.6646E+07.6646E+07.6646E+07.6646E+07.6646E+07.66466E+07.6646E+07.6646E+07.6646E+07.6646E+07.6646E+07.6646E+07.66466E+07.6646E+	3.742E+00. 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.77E+00 1.338E+01 1.742F+01 4.62 CE+01 1.522E+01 1.336E+01 1.317E+01 6.7C7C+00 1.664E+01 1.335F+01 1.315F+01 1.315F+01 1.558E+01	1.314E-02 2.101E-02 7.749E-03 1.491E-03 8.638E-03 8.638E-02 1.237E-01 2.636E-01 1.148E-01 1.687E-01 1.621E-01 2.508E-01 2.508E-01 2.508E-02 8.666E-02 5.551E-02 8.073E-02	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02 1.104E=01 1.149E=01 1.149E=01 1.149E=01 3.998E=02 3.752E=02 3.861E=02 4.824E=02 2.101E=02 2.101E=02	1.339E-02 6.052E-03 4.001E-03 3.115E-03 4.700E-03 5.299E-03 2.800E-02 8.369E-02 3.148E-01 6.423E-01 1.15E-01 1.722E-01 1.267E-01 1.239E-01 1.330E-01 8.435E-02 2.858E-02	3.078E-08 8.022E-08 1.234E-07 3.613E-07 4.082E-07 2.471E-06 2.238E-05 6.598E-05 4.989E-05 4.989E-05 4.989E-05 3.895E-05 3.536E-05 3.536E-05 3.354E-05 3.354E-05 3.354E-05	1.678E-C6 5.454E-C8 5.751E-C8 1.455C-C7 2.325E-C1 3.043E-C5 4.526E-06 1.438E-C5 1.009E-C4 2.494E-C5 8.231E-C6 7.787E-C6 5.2165E-05 2.244E-C5 1.247E-C5 1.247E-C5 1.247E-C5 1.247E-C5 5.1.382E-C5 6.309E-C6 4.983E-C6	1.757E-C7 1.133E-C7 1.359E-C7 1.359E-C7 1.359E-C7 1.787E-C7 1.526E-C6 2.235E-C5 6.066E-C5 8.189E-C5 2.123E-C5 2.168E-C5 2.168E-C5 8.493E-C6 9.591E-C6 8.411E-C6 8.694E-Q1 6.639E-Q0 5.237E-C0	5.286E-G6 2.706E-D6 4.942E-O7 2.774E-G6 6.763E-D5 6.763E-D5 6.763E-D5 6.1.504E-C4 6.1.351E-O4 6.2.188E-C4 6.2.188E-C4 6.3.939E-C4 6.3.939E-C4 6.1.784E-O4 6.1.240E-O4 6.1.240E-O4 6.2.678E-C4	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 1.092E-04 1.475E-04 1.635E-04 2.726E-04 4.329E-04 2.819E-04 2.819E-04 1.248E-04 1.248E-04 1.249E-04 1.249E-04	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00 2092.00 2106.00 2166.00 2226.00 2284.00 2497.00 2430.00 2430.00 2449.50 2466.00 2477.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.804E+01 4.335E+01 2.545E+01 2.850E+01 3.352E+01 3.352E+01 5.860E+01 2.159E+01 1.984E+01 1.984E+01 2.154E+01 2.040E-01	7.669E+07.66646E+07.66646E+07.66466E+07.6646E+07.6646E+07.6646E+07.6646E+07.6646E+07.6646E+07.66466E+07.6646E+07.6646E+07.6646E+07.6646E+07.6646E+07.6646E+07.66466E+07.6646E+	3.742E+00. 3.90CE+00 1.745E+00 1.650E+00 3.143E+00 1.77E+00 1.338E+01 1.742F+01 4.62 CE+01 1.522E+01 1.336E+01 1.317E+01 6.7C7C+00 1.664E+01 1.335F+01 1.315F+01 1.315F+01 1.558E+01	1.314E-02 2.101E-02 7.749E-03 1.491E-03 8.638E-03 8.638E-02 1.237E-01 2.636E-01 1.148E-01 1.687E-01 1.621E-01 2.508E-01 2.508E-01 2.508E-02 8.666E-02 5.551E-02 8.073E-02	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.316E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02 1.104E=01 1.149E=01 1.149E=01 1.149E=01 3.998E=02 3.752E=02 3.861E=02 4.824E=02 2.101E=02 2.101E=02	1.339E-02 6.052E-03 4.001E-03 3.115E-03 4.700E-03 5.299E-03 2.800E-02 8.369E-02 3.148E-01 6.423E-01 1.15E-01 1.722E-01 1.267E-01 1.239E-01 1.330E-01 8.435E-02 2.858E-02	3.078E-08 8.022E-08 1.234E-07 3.613E-07 4.082E-07 2.471E-06 2.238E-05 6.598E-05 4.989E-05 4.989E-05 4.989E-05 3.895E-05 3.536E-05 3.536E-05 3.354E-05 3.354E-05 3.354E-05	1.678E-C8 5.454E-C8 5.454E-C8 1.455C-C7 2.325E-C7 3.043E-C7 4.526E-06 1.438E-C5 3.697E-C5 1.009E-C4 5.2494E-C5 6.231E-C6 7.787E-C6 5.2494E-C5 6.309E-C6 6.309E-C6 6.309E-C6	1.757E-C7 1.133E-C7 1.359E-C7 1.359E-C7 1.359E-C7 1.787E-C7 1.526E-C6 2.235E-C5 6.066E-C5 8.189E-C5 2.123E-C5 2.168E-C5 2.168E-C5 8.493E-C6 9.591E-C6 8.411E-C6 8.694E-Q1 6.639E-Q0 5.237E-C0	5.286E-G6 2.706E-D6 4.942E-O7 2.774E-G6 6.763E-D5 6.763E-D5 6.763E-D5 6.1.504E-C4 6.1.351E-O4 6.2.188E-C4 6.2.188E-C4 6.3.939E-C4 6.3.939E-C4 6.1.784E-O4 6.1.240E-O4 6.1.240E-O4 6.2.678E-C4	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 1.092E-04 1.475E-04 1.635E-04 2.726E-04 4.329E-04 2.819E-04 2.819E-04 1.248E-04 1.248E-04 1.249E-04 1.249E-04	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00 2166.00 2166.00 2266.00 2286.00 2486.00 2430.00 2430.00 2449.50 2477.00 2477.00 2477.00	4.284E+90 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.864E+01 4.548E+01 2.545E+01 2.850E+01 3.352E+01 3.267E+01 5.860E+01 2.159E+01 1.984E+01 8.1+2E-01 2.040E-01 1.105E-01 2.338E-01	-7.669E+07.66.646E+07.66.646E+00.26.63.8E+00.46.114E+00.66.07.05+00.26.13.6E+01.771E+01.771E+01.771E+01.1.367E+01.2.48.7E+01.2.54.7E+01.1.553E+01.1.567E+01.1.567E+01.1.567E+01.1.567E+01.1.567E+01.1.567E+01.2.54.7E+01.2.5	3.742E+00. 3.90CE+001.745E+00. 1.650E+00. 3.143E+00. 1.717E+00. 1.338E+01. 2.861E+01. 1.742E+01. 4.62CE+01. 1.522E+01. 1.316E+01. 1.316E+01. 1.315E+01. 1.315F+01. 1.315F+01. 1.558E+01. %:126F+02. 2.82E+00. 4.891E-01.	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.638E-03 5.280E-02 1.237E-01 2.636E-01 1.148E-01 2.018E-01 1.687E-01 2.508E-01 2.508E-01 2.508E-01 2.508E-02 2.5551E-02 8.073E-02 7.848E-02 -6.513E-02	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.401E=03 4.946E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02 1.149E=01 1.149E=01 1.998E=02 3.998E=02 3.998E=02 3.998E=02 3.16E=02 3.16E=02 3.16E=02 3.16E=02 3.16E=02 3.10E=02 3.10E=02 3.10E=02 3.10E=02 3.10E=02 3.10E=02 3.10E=02 3.10E=02 3.10E=02 3.10E=02 3.10E=02 3.10E=02 3.10E=02	1.339E-02 6.052E-03 4.001E-03 3.115E-03 4.700E-03 5.299E-03 2.800E-02 8.369E-02 3.148E-01 6.423E-01 1.15E-01 1.722E-01 1.267E-01 1.239E-01 1.330E-01 8.435E-02 2.858E-02	3.078E-08 8.022E-08 1.234E-07 3.613E-07 4.082E-07 2.471E-06 2.238E-05 6.598E-05 4.989E-05 4.989E-05 4.989E-05 3.895E-05 3.536E-05 3.536E-05 3.354E-05 3.354E-05 3.354E-05	1.678E-C6 5.454E-C8 5.751E-C8 1.455C-C7 2.325E-C1 3.043E-C5 4.526E-06 1.438E-C5 1.009E-C4 2.494E-C5 8.231E-C6 7.787E-C6 5.2165E-05 2.244E-C5 1.247E-C5 1.247E-C5 1.247E-C5 1.247E-C5 5.1.382E-C5 6.309E-C6 4.983E-C6	1.757E-C7 1.133E-C7 1.359E-C7 1.359E-C7 1.359E-C7 1.787E-C7 1.526E-C6 2.235E-C5 6.066E-C5 8.189E-C5 2.123E-C5 2.168E-C5 2.168E-C5 8.493E-C6 9.591E-C6 8.411E-C6 8.694E-Q1 6.639E-Q0 5.237E-C0	5.286E-G6 2.706E-D6 4.942E-O7 2.774E-G6 6.763E-D5 6.763E-D5 6.763E-D5 6.1.504E-C4 6.1.351E-O4 6.2.188E-C4 6.2.188E-C4 6.3.939E-C4 6.3.939E-C4 6.1.784E-O4 6.1.240E-O4 6.1.240E-O4 6.2.678E-C4	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 1.092E-04 1.475E-04 1.635E-04 2.726E-04 4.329E-04 2.819E-04 2.819E-04 1.248E-04 1.248E-04 1.249E-04 1.249E-04	
	1746.00 1806.00 1806.00 1866.07 1926.00 1986.00 2166.00 2166.00 2266.00 2286.00 2486.00 2430.00 2430.00 2449.50 2477.00 2477.00 2477.00	4.284E+00 7.926E+00 2.885E+00 6.594E-01 1.682E+00 3.127E+00 3.412E+00 1.804E+01 4.335E+01 2.545E+01 2.850E+01 3.352E+01 3.352E+01 5.860E+01 2.159E+01 1.984E+01 1.984E+01 2.154E+01 2.040E-01	7,669E+07 6.646E+00 4.333E+00 2.638E+00 4.114E+00 6.070E+00 4.998E+00 2.136E+01 1.771E+01 1.204E+01 2.487E+01 2.5487E+01 1.553E+01 1.553E+01 1.647E+01 1.847E+01 1.944E-01 2.540E-01	3.742E+00. 3.90CE+001.745E+00. 1.650E+00. 3.143E+00. 1.717E+00. 1.338E+01. 2.861E+01. 1.742E+01. 4.62CE+01. 1.522E+01. 1.316E+01. 1.316E+01. 1.315E+01. 1.315F+01. 1.315F+01. 1.558E+01. %:126F+02. 2.82E+00. 4.891E-01.	1.314E-02 2.101E-02 7.749E-03 1.491E-03 5.170E-03 8.638E-03 5.280E-02 1.237E-01 2.636E-01 2.636E-01 2.508E-01 1.621E-01 1.621E-01 2.396E-02 2.508E-02 2.508E-02 2.508E-02 2.768E-02 8.666E-02 8.673E-02 9.138E-02 8.6513E-02 N.(10, TO, 22	2.003E=03 4.206E=03 1.695E=03 1.691E=03 4.401E=03 4.401E=03 2.690E=02 8.216E=02 1.031E=01 6.853E=02 1.104E=01 1.072E=01 3.998E=02 3.752E=02 3.861E=02 4.824E=02 2.116E=02 2.116E=02 2.595E=02	1.339E-02 6.052E-03 4.001E-03 3.115E-03 4.700E-03 5.299E-03 2.800E-02 8.369E-02 3.148E-01 6.423E-01 1.15E-01 1.722E-01 1.267E-01 1.239E-01 1.330E-01 8.435E-02 2.858E-02	1.234E-08 8.022E-08 1.234E-07 2.813E-07 4.082E-07 2.471E-06 2.230E-05 6.559E-05 6.559E-05 6.557E-05 4.088E-05 6.29E-05 3.695E-05 3.695E-05 3.454E-05 3.354E-05 3.354E-05 3.354E-05	1.678E-C8 5.454E-C8 5.454E-C8 1.455E-C7 2.325E-C7 3.043E-C7 4.526E-06 1.438E-C5 1.009E-C4 2.494E-C5 8.231E-C6 7.787E-C6 2.165E-05 2.244E-C5 1.20E-05 1.382E-C5 6.309E-C6 5.453E-C5 5.453E-C6 5.288E-C6	1.757E-C7 1.133E-C7 1.359E-C7 1.359E-C7 1.359E-C7 1.787E-C7 1.526E-C6 2.235E-C5 6.066E-C5 8.189E-C5 2.123E-C5 2.168E-C5 2.168E-C5 8.493E-C6 9.591E-C6 8.411E-C6 8.694E-Q1 6.639E-Q0 5.237E-C0	5.286E-G6 2.706E-D6 4.942E-O7 2.774E-G6 6.763E-D5 6.763E-D5 6.763E-D5 6.1.504E-C4 6.1.351E-O4 6.2.188E-C4 6.2.188E-C4 6.3.939E-C4 6.3.939E-C4 6.1.784E-O4 6.1.240E-O4 6.1.240E-O4 6.2.678E-C4	1.576E-06 1.594E-06 1.199E-06 2.629E-06 4.154E-06 4.055E-06 3.437E-05 9.540E-05 3.624E-04 1.092E-04 1.475E-04 1.635E-04 2.726E-04 4.329E-04 2.819E-04 2.819E-04 1.248E-04 1.248E-04 1.249E-04 1.249E-04	

										e e e e e e e e e e e e e e e e e e e		
			SYSTEM C	GROUP 1		(R	ADAR ALT. M	EAS, NOISE				
		POSITION	N FSTIMATE	ERROR	VELOCIT	Y ESTIMATE	ERROR	PLATFORM 1	TILT ESTIMAT	E ERROR	ALTITUDE	and the second s
								- N		•	NAIL FREUR	FAU, ERRU
	166.00											
: 1 h	1746,00	살림 이 하나?										
	1806,00											*
	180A, CO- 1866.00											•
i	1926,00											
	1985.00											
	2046,00											
	2106.00		ومنتهم فالمستعد									
1	2105,60 2226,00											
<u></u>	2286.00			بساءه المالا الماسد	ولومنا كالمراء الملا							
	2292.00	0.000E+00							0.000E+00			
_	2346.00 	0.000F+00							0,000E+00 0,000E+00			
	2430,00	0.0005+00	0.0001+00	0.0000+00	0.000E+00	0.0002+00	0.0000+00	0.000E+00	0,000E+00	0.0001+00	0.0006+00	0,0001+0
<u>i</u>	54#8.20 5439.00	5.902E-02 -3.487E-01-							1,7186-08			
	2466.00								1.753E-06			
	2472,00								1.730E-06			
	24/7,05 2452.00	1.107E+00							1.466E+06			
						· · ·					-GAMMA-ERROR	
	**************************************				U		ale ar inj.		•		CARINA CARUA	. POI ERNU
<u> les</u>	1686.00										•	
	1686.00 1746.00											
İ	1506,00											
	1506,00 1566,00											
••	1926.00											
	1966.00											
	2046,00										•	•
	210A,00 <u></u>		بسلاء سياند سبوك				an and day to a second					
	2166.00 2226.00								Alexandra (
-	2285,00		بهوالدار أجاله أرجاها أياهم									
i	2292,00								0.000E+00			
<u> </u>	2346.00 2406.00	-0.000F+00 -	0.0008+00	0.000E+00	0.000E+00	0.0002+00	0.0000+00	0.000E+00.	0,000F+00 -0,000F+00	0.000E+00-	- 0.000E+00-	-0.0002+0
	2430,00	0.0000 +00	0.000E+00	0,000E+00	0.000E+00	0.000E+00	0.000F+00	- 0.000E+00	0.000E+00	0.0005+00	0.00CF+00	0,00000+0
	2430.00 2449 50	5.905F-02 -3.089E-01	0,466E=02	2.112E=02	2.471E=04	9,120E=05	2,284F=04:	1.30AE=08	1.717F-08	5.496E=09	4.5555-07	-5,051E=0 -1,176E=0
	2456,00	1.373E+00	9.472E-01	1.3396+00	2.7835-02	3,453E-03	1,2371-02	1.234E-06	1.7536-06	4.988F-07	7,6006-05	3,394E-0
	2472.00								1.731F=06			
	2482.00	7.107E+00 7.546E-01	3.623E=02	4.869E-01	5.296E-02	3.500E=03	4.790E=03	6.4028-07	1.467E=06	1.473E+06	1,000€#04	1.583E=0
	ADDITIO	NAL STATE ES					2F=06 1 A	ARE=04 1	430F=05 3	359E-06	6,893E-06	
•		6.255E=10		09 1,058E	+01 3,884		FFEATO FA	Anrang T	Charles 1	1221200	- FOIDEROO	

5

0

Ģ,

C

1.551E=02

 $\mathbf{C}^{:}$ တ်

œ:

أننتا

1106 8		PUSITI	IN ESTIMATE			Y ESTIMATE	ERRUR		ILT ESTIMAT	E ERRUR C	ALTITUDE	
1166.CO 2.003E00 1.338E00 2.1765E00 5.070F01 1.421E01 2.399E01 6.835E00 5.409E00 6.409E00 6.93E00 1.126E01 1.600E00 1.126E01 2.176E01 2.176E01 6.83E00 5.409E00 6.83E00 5.409E00 6.93E00 1.126E01 1.600E00 7.126E01 1.600E00 7.126E01 7.775E00 6.93E00 6.93E00 6.93E00 7.79E00	TIME		D	G	R	<u> </u>	the state of the s					
1166.CO 2.003E00 1.338E00 2.1765E00 5.070F01 1.421E01 2.399E01 6.835E00 5.409E00 6.409E00 6.93E00 1.126E01 1.600E00 1.126E01 2.176E01 2.176E01 6.83E00 5.409E00 6.83E00 5.409E00 6.93E00 1.126E01 1.600E00 7.126E01 1.600E00 7.126E01 7.775E00 6.93E00 6.93E00 6.93E00 7.79E00	1464 (0 1 3605+04	1-018F+04	1-735F+C4	2.646E+C1	E-402E+0J	8.724E+00	6.837E-04	3.8945-04	6.148E-04	3.386E+01	7.4918+0
1746.CC 1.21740/4 1.302e-00 1.302e-00 1.302e-00 3.70Fe01 1.459e-01 1.459e-01 1.459e-00 6.80F-04 3.259e-01 1.20E-00 6.80F-04 3.259e-01 1.20E-00 6.80F-04 3.259e-01 1.20E-01 1.60E-01 1.552e-01 7.702e-03 1.30F-00 3.20F-01 1.478e-01 1.20E-01 6.80E-04				" 1 T. CT. III.	6 670C±01	こうしんつうじょうし	2 3319E+01.	. K. 853E-04	3 . 315()	6.14/5-04	コ・1ココピナリエ・	○ ◆ ネコバビ 4.0
1		~ . 1 3772436	1 3.13 - 4.0	1 31 0 0 4 0 4	3:37:1E+C1	. 1 . F4.5F4-61	- 2-431E+UL	6.8(25-64	- 3 • 10 0E-04	0.0105-04	3.40 (UE*UL.	7.0000000
1.656.00 1.65524-33 7.1222-03 1.65321-03 1.6532			10 No. 200 10 10 10 10 10 10 10 10 10 10 10 10 1	1 1 2 2 5 4 4 4	2 2075101	1 4725431	1 8176+01	7.0568-04	6.6195-09	0.8895-04	とっこうひじせひし	1.204670
1026.00 2.05[1:03 5.435[03] 5.335[03] 5.355[03] 5.755[03] 1.225[04] 1.555[04] 1.432[T COLE IN 3	0 2766403	E 0/)[+'0	1 67354111	. 1 . 67GF+01	7.7978-04	6 - 900104	6.9415-04	3 . 31 U E + UU	りゅうかうしてい
1526.CU 4.8816103 2.0117103 3.4016102 5.725610 1.316401 1.206401 1.036401 1.006403 7.005604 1.515603 3.777600 -7.78602 2.0466.00 2.026603 1.007613 3.4016102 5.725610 1.1057613 1.006403 7.005604 1.515603 5.776600 2.026602 2.026603 1.007613 3.401602 5.725610 1.1057613 1.006403 7.705600 2.026602 2.026603 1.007613 3.401602 5.725610 1.1057613 1.006403 7.705600 2.026602 2.026603 1.005603 3.776600 2.026602 2.026603 1.005603 7.705600 2.026		AT THE CELE . NO.	****ないことだ ロようつ***	でん ひったぎょバスこ	ニャーレひがもキレリニ	" 1 - 22 3 F+.11 -	1 - 555F+01	8.2346+04	7-1//2-04	(8 L UE - U4) • / DOE+ UU	つい ソフロに てい
1 CEG. C. 7 4,881E-03 2.01(FL33		. 1 3375473	A 7415431	5.2346403	3.756P+CO.	-1-316E+01	-1.2/UE+01	5.568E=04	(• 0 (5 t = 04	1.0125-03	3.///ETUU	-1-7015-
2(46, to 2) 2(4,6+3) 1,0/(4+3) 3,46 E(02 5,725 E(02 1,15)E(01 1,26)E(03 1,46)E(03 1,46		** * * * * * * * * * * * * * * * * * *	2 441 77 4 32		- 1 435F471"	2.14AF+01	1 - 143[+0]	:1.100E→03	7.0655-04	- しょうしつヒーひょ	1.4146401	しょうりつき さい
2C52.C		3 2 2 15 132	1. 70(2)(4)3	2 4615:02	- 5 . 7.2 GE + CC	: 1.157F+C1	1 - CCHL+J1	1.6/JE-03	. Fx609E=04	1.3/35-03	3.7086+00	. 9.0100+0
110.00		n e zastina	1 (755437)	ころ フスムじょのえ	" 7 - 14 3F + 30".	4-3105+03	1.269E+01	1.882E-03	1.4545-03	4.5165-04	2.1425400	タッスケッピナレ
218.0. C. 2.221F402		A	1 112 15 4 3 3	E SKABLAD.	2 042F+00	- 3 - 77 FF±0 3	- 1 - 2 3 GE+0 1 ·	1.8941-03	1.478E-03	3.8416-04	2.034:+00	- イータミンにさん
2226.00 1.446.522 2.2216.02 2.4595.603 1.3376.00 1.3376.00 1.336.00 2.1036.03 1.7316.04 4.755.00 1.0356.00 7.505.606		0 3.0332702	. Lauduetos	E CENETUS.	2.0126,00	C.143F=01	3.9391+00	2.186F-03	6-2801-04	3.363E-04	**************************************	-1.592E+J
224.CO 2.635E02 2.1776+32 2.431F02 1.579E03 1.337E03 1.33		0 2.0218 +02	7 7775 1704	2. CULCAN2	7.7506400	1 AN 7 E 43.1	1.3118406	2-120E-03	3.0926-04	4.915E-05	2.4575+00	1.706E+0
2240.00 1.4038+02 2.213f+02 2.344f+(2 2.001f+0C 1.19C1+0C 1.515t+0C 2.15T-0C 2.15C-0C 1.765t-0C 1.765t-0C 2.15C-0C 2.15C-0C 1.765t-0C 1.765t-0C 2.15C-0C 2.15C-0C 1.765t-0C 1.765t-0C 2.15C-0C 2.15C-0C 1.765t-0C 2.15C-0C 2.15C-0C 2.15C-0C 1.765t-0C 2.15C-0C 2.15C-0C 2.15C-0C 2.15C-0C 2.15C-0C 2.15C-0C 1.765t-0C 2.15C-0C		0 1.0407732	2.3600706	2.000ETUZ	1 0708400	1.3375+03	1. 304E+00	2.1u3E-04	· 1 - 733E-04	4.765E-U5	1.933E+00	7.503E-0
226.0.00 1.603E+02 1.517E+02 1.372E+02 1.603E+00 1.472EE-01 1.777E+02 2.175E+03 2.175E+03 1.353E+07 2.005E+05 1.505E+05 1.505E+05 1.603E+01 1.503E+01 1.263E+01 1.263E+01 1.277E+02 2.072E+03 7.045E+05 1.605E+05 1.259E+01 1.263E+01 1.263E+01 1.263E+01 2.072E+03 7.045E+05 1.263E+01 1.263E		0 2.0300402	2 21 15 402	204036404	2 0015400	1-1970400	1.5151+00	2.1076-01	1.7616-04	4.2516-05	2.036E+00	6.564E-0
236.60 1.7650+10 6.037E+01 1.583E+01 1.571E+02 1.571E+02 2.575E+01 2.375E+03 7.651E+05 2.050E+05 1.275E+01 1.039E+01 2.33E+01 2.43E+02 9.547E+01 2.072E+03 7.651E+05 1.255E+01 1.265E+01 1.265E+01 2.072E+03 7.651E+05 1.635E+05 1.275E+01 1.265E+01 2.072E+03 7.651E+05 1.635E+05 1.275E+01 1.265E+01 2.072E+03 7.651E+05 1.265E+05 1.275E+01 1.265E+05 1.275E+01 1.265E+05 1.275E+01 1.265E+05 2.449.50 7.053E+06 5.407E+01 6.351E+05 1.255E+01 1.265E+05 1.		2.0012+02	1 1170.02	1 1775417	1 07:17:00	1 626F-31	1-7575+00	2-1156-03	1.3536-04	2.028E-05	1.042 E+00	7.252E-0
-243_CC		0 1.8038.02	1.0176.01	1.3121702	1 6036+00	1 6715-02	1 07 45 400	2.0735-03	7-6311-05	2.050E-05	1.599E-01	4.888E-0
2439.50 3.22fe00 6.77k*91 7.732fe01 1.26ze01 E.12gfe02 9.59fe01 2.07te03 1.045e01 1.045e01 9.090e01 2.07te03 6.043e05 1.71te05 1.255e01 1.265e01 2.665e03 3.042fe01 5.013te01 1.07te07 7.92fe02 1.7045e01 7.225e01 2.03te03 2.753e05 2.294e05 7.92fe02 1.07te02 2.03te03 3.042fe01 5.013te01 3.625te03 5.643e02 1.76te01 7.225e01 2.03te03 2.753e05 2.294e05 7.92fe02 1.07te02 2.03te03 2.753e05 2.294e05 7.92fe02 1.07te02 2.03te03 2.753e05 2.294e05 7.92fe02 2.01te02 2.07te02 2.03te03 2.03te00 3.03te00 2.03te00 2.03te00 3.03te00 2.03te00 2.03te00 3.03te00 2.03te00 3.03te00 2.03te00 2.03te00 3.03te00 2.03te00 2.03te00 2.03te00 2.03te00 3.03te00 2.03te00 3.03te00 2.03te00 2.03t		U . I./556+JL	0.91(1, FUL	7 7 60 01	1 3635-01	1.7/10-02	C 5 (0)=01	2 (7) (-1) 1	7-44-55-05	1-6305-05	1.276F-01	1.0395-0
2449.50 7.053E+00 5.497+31 6.552E+01 1.244E-01 1.045E-01 9.050E-01 2.074E-03 6.063E-05 1.714E-05 1.255E-01 1.073E-0 2.666.00 3.042E-01 5.613E-01 1.0791+00 7.924F-02 1.716E-01 7.225E-01 2.036E-03 2.819E-05 2.105E-05 7.425E-02 1.1073E-0 2.777.00 2.103E-01 2.930E-01 2.930E-01 1.0791+00 7.924F-02 1.706E-01 7.225E-01 2.032E-03 3.001E-05 2.698E-05 7.925E-02 1.216E-0 2.032E-01 2.708E-05 7.925E-02 1.265E-02 6.460E-01 2.082E-03 3.037E-05 2.768E-05 7.957E-02 1.360E-04 6.680E-04 6.078E-03 3.678E-03 6.078E-03 7.078E-04 6.078E-03 7.078E-03 7.0		0 8*317:+07	6.03JE101	7.7435+01	1 2/35 /11	E 124E-13	C 5475-01	2 0725 03	7-632E-05	1.6356-05	1-2756-01	1.043E-0
2466.00 3.022E-01 5.615E-01 5.1715-01 1.0716+01 7.2915-02 1.765E-01 7.255E-01 2.0316E-03 2.755E-05 2.294E-05 7.295E-02 1.2145E-0 2.477.00 2.103E-01 2.930E-01 3.625E+00 5.623E-02 1.765E-01 7.225E-01 2.031E-01 2.731E-01 3.625E+00 5.623E-02 1.7016E-01 2.032E-03 3.001E-05 2.691E-05 5.802E-02 2.011E-0 2.731E-01 2.731E-01 6.703E+00 7.957E-02 1.265E-02 6.826E-01 2.032E-03 3.037E-05 2.769E-05 7.997E-02 1.366E-0 2.7537E-01 2.731E-01 7.731E-01		G 0.2626+03	5.6771+31	1.1326+01	1.2025-01	1 04 65-01	0.0505-01	2.0746-03	4 043E-05	1.7145-05	1-2556-01	1.265E-0
2472.00 3.024E-01 5.6191-01 1.0791+00 7.923E-02 1.109E-02 1.009E-03 2.009E-03 2.758E-05 2.294E-05 7.925E-02 2.401E-01 2.402E-03 2.001E-05 2.698E-05 5.802E-02 2.011E-01 2.002E-03 3.037E-05 2.768E-05 7.925E-02 2.011E-01 2.002E-03 3.037E-05 2.768E-05 7.925E-02 2.011E-01 2.002E-03 3.037E-05 2.768E-05 7.975E-02 1.360E-04 6.828E-01 2.002E-03 3.037E-05 2.768E-05 7.975E-02 1.360E-04 6.828E-01 2.002E-03 3.037E-05 2.768E-05 7.975E-02 1.360E-04 6.828E-01 2.002E-03 3.037E-05 2.768E-05 7.975E-02 1.360E-04 6.828E-04 3.670E-04 6.828E-04		0 (.0532+00	5.4977+01	0.5526.401	1.2445-01	C 07.35-01	7.0300-01	2 11445-113	2 4104-05	2 105E-05	1.6226-01	1-0731-0
2477.00 2.103E-01 2.930E-01 3.625E+03 5.633E-02 1.365E-02 6.460E-01 2.082E-03 3.001E-05 2.768E-05 5.682E-02 1.366E-02 6.460E-01 2.082E-03 3.001E-05 2.768E-05 1.268E-03 1.401E-03 1.707E-11 6.694E-04 3.678E-04 6.130E-04 6.818E-03 1.707E-11 6.694E-04 6.948E-04 6.177E-04 1.027E-02 5.178E-04 1.027E-02 5.178E-04 1.027E-03 1.401E-04 1.027E-03 5.178E-03 7.7358E-11 1.601E-03 1.707E-11 1.707E-	2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0 3.032E-01	4.252E+01	8-38 (E+00	1.0146-01	5.7062-02	7 3346-01	2.0000000	2 76 36 -05	2 2045-05	7 625 F-112	1214F=0
Time		0 3.024E-01	5.013E-01	1.0791+00	1.9231-02	1.1705-01	(2235-01	2.0035-03	2.7555-05	2 4005-05	5 362F-02	2-0115-0
Time	- 1, - T	d 2.103E-01	2.9301-01	3.6258+00	7.8638762	- 1.709E-02	0.020E-01	2.0026-03	3 (376-05	2.768E-05	~ 4-957E-02	1.3601-0
14 15 15 15 15 15 15 15	24 62 - 0	0 2.037e-01	2.70),E-UL	0.703E+00	4.5576-02	1.2036-02	0.400E-01	2.0021 03	3.03.2 03	21.002 05		
166,00 2.083;+04 2.331;+04 8.059;+03 5.633;+01 6.855;+03 2.770;+01 6.947;+04 3.670;+04 6.950;+04	1176	U	V	W	u	v		U	V	W	GAMMA EKKOI	R PSI ERRO
166,00 2.083;+04 2.331;+04 8.059;+03 5.633;+01 6.855;+03 2.770;+01 6.947;+04 3.670;+04 6.950;+04	1467 3	n 1 4130435	1.501F+04	1.2015+04	-3-623E+01	F.181E+0J	9.616E+00	6.532E-04	3.6718-04	6.130E-04	6.811E-03	1.7078-0
1746.LO 1.253E+34 1.016E+04 4.615E+03 3.341E+01 1.157E+01 2.844E+01 6.948E+04 4.526E+04 6.950E+04 7.99E+04 8.674E+03 7.328E+01 1.333E+03 1.401F+04 3.697E+03 5.81E+01 E.332E+03 2.244E+01 7.834E+04 5.295E+04 8.202E+04 2.327E+03 7.028E+01 1.245E+03 3.535E+03 5.51E+03 5.51E+03 1.431E+01 1.402E+01 8.259E+04 5.295E+04 8.202E+04 2.32F+03 8.176E+03 1.245E+03 3.535E+03 3.535E+03 1.431E+01 1.402E+01 9.595E+04 9.076E+04 8.349E+04 3.471E+03 1.242E+01 1.242E+01 1.242E+01 9.595E+04 9.076E+04 8.349E+04 3.471E+03 1.242E+01 1.2		A	2 27 6 07		6 6 6 1 2 5 2 3 1	6 955EAA 1	. 2.7706401	6.94/1-094	3.6705-04	6 L//E=U4	1 - 0 2 (E-02	フェン(えてご
1866.00 8.250.E+03 1.40.0Ft04 3.69/E+03 2.331E+03 2.331E+03 2.20.4E+01 7.97E+01 7.934E+04 5.299E+04 8.20.2E+04 2.327E+03 8.216E+04 1.66.00 1.333E+03 1.40.0Ft04 3.554E+03 5.51E+00 5.555E+03 1.50.0E+01 8.259E+04 8.20.2E+04 2.327E+03 9.585E+03 1.50.0E+03 1.24.0E+03 3.53.0Ft03 3.53.0Ft03 3.53.0Ft03 3.53.0Ft03 3.53.0Ft03 3.53.0Ft03 2.16.0E+03 3.74.0E+03 1.60.0E+03 1.70.0E+03 1.20.0E+03 1.27.0E+03 1		n 1 2536+36	1 1.17.5+04	4.615F+03	""3.341E+01"	""1.157E+31	~ 2 . 244E+01	6.948E-U4	4.520E-04	6.950E-04	- 8.273E-03	7.3586-
1.66.00 1.333E-03 1.091E+04 3.555E+03 5.211E+06 5.35E+03 1.504E+01 8.259E+06 5.286E+04 8.202E-04 2.32E-03 9.485E-03 1.526.60 1.245E+03 3.535E+03 3.535E+03 3.535E+03 1.504E+01 8.259E+06 5.812E-06 8.849E-04 3.471E-03 1.242E-01 1.904E+01 9.504E-04 9.076E-04 8.349E-04 3.471E-03 1.242E-01 1.904E-01 1.004E-03 3.078E+03 2.168E+03 3.078E+03 2.168E+03 1.424E+03 1		0 0 25.154.13	1 6:235+04	3.697E+03	2-331F+C1	1.369E+01	1.9175+01	7-112E-04	5.2958-04	7.9096-04	8-674E-03	7.021E-0
1466.C6 2.392E+03 3.515E+03 6.258E+03 6.258E+03 3.745E+02 5.374E+03 1.626E+03 9.595E-04 9.076E-04 8.849E-04 2.838E-03 1.242E-11 1.926.C0 1.245E+03 3.076E+03 2.166E+03 3.745E+02 6.374E+03 1.626E+03 9.595E-04 9.076E-04 8.349E-04 3.471E-03 1.242E-11 1.926.C0 4.992E+03 3.076E+03 2.316E+03 1.431E+03 1.429E+01 1.970E+01 1.103E-03 1.061E-03 1.275E-03 1.575E-02 2.051E-12 1.040E+03 4.777E+02 1.040E+03 5.726E+02 1.099E+01 1.036E+03 1.250E-03 9.489E-04 9.106E-03 1.250E-03 9.489E-04 9.106E-03 1.250E-03 9.489E-04 1.260E-03 2.954E-04 1.260E-03 2.303E-03 1.276E-04 1.260E-03 2.260E-03 1.276E-04 1.260E-03 2.260E-03 2.260E-03 1.276E-04 1.260E-03 2.260E-03 1.276E-03 1.276E-04 2.378E-04 2.268E-03 2.284E-04 1.260E-03 1.276E-04 2.378E-04 2.268E-03 1.276E-03		1 2715433	1	3.5546+03	5-811E+60	F.732F+00	2.204E+01	7.834E-04	5.286E-04	8.2025-04	2.327E-U3	8.176E-
192b.CO 1.245E+03 6.37bE+03 2.16E8+03 3.745E+CC 5.374E+01 1.62CEF+01 9.593E-04 9.076E-04 8.347E-03 3.471E-03 1.242E+01 1.92bE+01 1.000E+03 1.000E+03 1.275E+03 1.575E-02 2.051E-03 1.575E-02 2.051E-03 1.575E-03 2.051E-03 1.575E-03 2.051E-03 1.575E-		D 13326403	1.5151-13	3.5357+03	6.0580+60	5.555E+0J	1.504E+01	8.2591-04	5.812E-04	8.844E-04	2.833E-03	9.9855-
1982.00 4.9925+03 3.0746+03 2.3156+03 1.4316+01 1.429(+01 1.9706+01 1.006+01 1.006+03 1.2506+03 1.2506+03 9.4896+04 9.1056+03 1.3156+02 2.2506,		0 2.092EF03	A 376E403	2 1/58+33	3 - 745E+CC	5.3745+03	1.6265+31	9.593E-04	9.076E-04		3.471E-J3	1.2425-
2C46.CO	1 1000 1	2 (0035133	2 07054112	2 21 4 6 4 1 3 2	1 63154.11	1.4295+01	1.970+411	1.10JE-03	1.081E-03	1.2756-03	1.5786-02	2-0516-0
2(52.C0 5.435E+02 2.391E+02 1.104F+03 2.147E+06 5.378E+08 9.577E+00 1.882E-03 8.110E-04 1.206E-03 2.303E-03 1.276E-02 2.606E+02 3.096F+02 1.147E+03 2.036E+08 7.413E+03 1.109E+01 1.695E-03 9.234E-04 1.216E-03 2.303E-03 1.276E-02 2.603FE+02 1.630E+02 3.900E+02 3.900E+02 3.900E+03 6.276E-04 3.578E-04 4.536E-03 4.940E-12 2.606E+02 2.430E+02 2.455E+02 2.455E+03 1.286E+03 1.710E+03 2.120E-03 1.900E-04 2.471E-04 2.878E-03 2.284E-03 2.284E-		カーヤーラー ひんたによわて	* A 7577+57	こうしのなけしゃかて	" 5-72AF+CO:	1.0996+01	1.0581+01	1.6701-03	1.2506-03	9.489E-04	9.106E-03	-1.313E-
21C6.00 5.06JF+32 3.096F+32 1.147E+03 2.936F+C0 7.413E+03 1.109E+11 1.695E+03 9.234E+04 1.216E+03 2.33E+03 1.276E+0 1.26E+03 1.26E+03 6.276E+04 2.373E+04 4.950E+03 4.940E+0 1.276E+03 1.332E+05 2.436E+02 2.799E+02 2.455F+00 1.286E+02 1.710E+03 2.120E+03 1.90F+04 2.471E+04 2.478E+03 2.284E+0 1.266E+03 1.976E+02 2.406E+02 2.606E+02 1.976E+02 2.455E+00 1.286E+02 1.866E+02 2.105E+03 1.157E+04 1.376E+04 2.693E+03 2.284E+0 1.266E+02 2.105E+03 1.376E+04 2.693E+03 2.697E+0 2.286E+02 2.607E+02 1.252E+04 2.779E+03 2.772E+0 2.286E+02 1.799E+02 1.524E+02 1.371E+02 1.037E+03 1.367E+01 1.367E+01 2.105E+03 1.310E+04 2.068E+05 1.026E+03 2.841E+0 2.299E+0 2.236E+02 2.299E+02 2.299E+03 2.841E+0 2.005E+03 2.072E+03 7.721E+05 2.068E+05 1.026E+03 2.841E+0 2.005E+03 2.072E+03 7.722E+05 1.631E+05 2.402E+04 2.103E+04 2.299E+04 2.103E+04 2.299E+05 2.072E+03 7.702E+05 1.631E+05 2.402E+04 2.103E+04 2.299E+05 2.403E+05 2.402E+04 2.103E+05 2.403E+05 2.395E+04 2.103E+05 2.403E+05 2.395E+04 2.103E+05 2.403E+05 2.395E+04 2.103E+05 2.203E+05 2.395E+04 2.103E+05 2.203E+05 2.395E+06 2.103E+05 2.203E+05 2.103E+05 2.203E+05 2.103E+05 2.203E+05 2.103E+05 2.203E+05 2.103E+05 2.203E+05 2.103E+05 2.203E+05 2.103E+05 2.203E+05 2.103E+05 2.203E+05 2.103E+05 2.203E+05 2.103E+05 2.203E+05 2.103E+05 2.203E+06 2.103E+05 2.203E+06 2.103E+05 2.203E+06 2.103E+05 2.203E+06 2.103E+05 2.203E+06 2.103E+05 2.203E+06 2.103E+05 2.203E+06 2.103E+06 2.203E+06 2.103E+06		A		1:1:1:45 - 403	2 1 A 7F+LC	- C.37RF+02	9.5776+0.0	1 - 837 E-03	8.110L-04	1.2005-03	Z • Y D 4 C - U 2	1 * ひろうだー!
2166.C0 2.637E+02 1.833E+02 5.604E+02 3.900E+03 5.247E-01 3.948E+00 2.103E-03 1.900E-04 2.471E-04 2.878E-03 2.284E-0 226.C0 1.332E+52 2.430E+02 2.5036±02 1.976E+02 1.876E+03 4.428E-01 1.861E+00 2.103E-03 1.900E-04 2.471E-04 2.878E-03 2.697E-0 2286.C0 2.840E+02 2.603E+02 1.976E+02 1.999E+03 2.589E-01 1.896E+03 1.310E-04 1.252E-04 2.779E-03 2.772E-0 2346.C0 1.750E+02 1.524E+02 1.371E+02 1.037E+03 1.367E-01 1.758E+00 2.105E-03 1.310E-04 1.252E-04 2.779E-03 2.841E-0 240G.C0 1.760E+01 6.911E+01 8.707E+01 1.583E-01 2.162E-02 1.073E+00 2.105E-03 1.346E-04 2.068E-05 1.026E-03 2.841E-0 243C.C0 8.361E+03 6.066E+01 7.749E+01 1.266E-01 E.194E-02 9.536E-01 2.072E-03 7.702E-05 1.631E-05 2.402E-04 2.130E-04 2.402E-04 2.130E-04 2.402E-04 2.130E-04 2.402E-04 2.130E-04 2.402E-04 2.130E-04 2.402E-04 2.130E-04 2.402E-04 2.130E-04 2.402E-04 2.130E-04 2.402E-04		1 # 04 15+17	2 00/4/12	1 1476403	2.03AF+00.	~ 7-4131+01	I = 109E+01	1.095E-03	9.2346-04	1。215七十05	ビュラリンエーリラ	1.2/05-1
2286.C0 1.332E+52 2.436F+02 2.759F+02 2.455F+00 1.286E+03 1.710E+03 2.125E-03 1.935F-04 2.471E-04 2.878E-03 2.284E-12 2.60.C0 2.675E+02 2.603f+02 1.976E+02 1.976E+03 2.589E-01 1.956E+03 2.105E-03 1.157E-04 1.373E-04 2.693E-03 2.697E-2346.C0 1.759E+02 1.524E+02 1.371E+02 1.037E+03 1.367E-01 1.758E+00 2.105E-03 1.310E-04 1.252E-04 2.772E-2346.C0 1.765E+01 6.511E+01 8.707E+01 1.583E-01 2.162E-02 1.073E+00 2.115E-03 1.346E-04 2.065E-05 1.026E-03 2.841E-1243E-01 1.765E+01 1.76		A 3 17641)	1 0 2 10 4 1 2	G ANAGANO	3.22006403	S-267E-01	3.59481+00	2 . Lab E - 03	6.2765-04	3.3/36-04	4.0305-03	4.4405-
2.86.L0		0 1 2225452	2:430.6103	2 7CCF102	2.495E+00	-:1.28KF+6d.	1.47105+00	2.12JE-03	1.9JUE-04	2.4716-04	2.8/81-03	2 - 28 46-
2292.00 2.843F+02 2.617F+02 1.258E+02 1.94F+03 2.589E+01 1.358E+00 2.167E+03 1.310E+04 1.252E+04 2.779E+03 2.772E+ 2346.03 1.797E+02 1.524E+02 1.371E+02 1.037E+03 1.367E+01 1.798E+00 2.115E+03 1.346E+04 2.065E+05 1.026E+03 2.841E+0 2.696E+03 1.760E+01 6.911E+01 8.707E+01 1.583E+01 2.167E+02 1.073E+00 2.072E+03 7.721E+05 2.048E+05 3.104E+04 2.209E+ 243C.03 8.369E+03 6.035E+03 7.749E+01 1.264E+01 E.194E+02 9.536E+03 7.702E+05 1.631E+05 2.432E+04 2.130E+1 2.249E+03 7.084E+03 6.060E+03 7.737E+01 1.262E+03 E.224E+02 9.536E+03 7.072E+03 7.689E+05 1.633E+05 2.395E+04 2.129E+1 2449E+03 7.084E+03 5.493E+03 6.555E+03 1.245E+03 1.050E+03 9.050E+03 7.030E+03 6.671E+05 1.711E+05 2.363E+04 2.103E+1 2449E+03 7.084E+03 9.493E+03 1.039E+03 1.0		3 3 2 22 2 2 1 1 1 3	2	1 0 17540 2	1. 2.7 46 4 00	. 4-42NF+11	. 1.8615+00	2.105E-03	1.15/6-04	まゅうてがたせひを	~~673E-03	7.071c-
2346.LO 1.759E+02 1.524L+02 1.37LE+02 1.037E+03 1.367E+01 1.758E+00 2.115E+03 1.346E+04 2.068E+05 1.026E+03 2.841E+0 243C.CO 1.750E+01 6.91LE+01 8.707E+01 1.583E+01 2.167E+02 1.073E+00 2.072E+03 7.72LE+05 2.04SE+05 2.104E+04 2.209E+ 243C.CO 8.364E+00 6.03E+01 7.749E+01 1.264E+01 5.224E+02 9.536E+01 2.072E+03 7.702E+03 1.63LE+05 2.402E+04 2.130E+0+04 2.000 8.364E+00 6.060E+01 7.737E+01 1.262E+01 5.224E+02 9.536E+01 2.072E+03 7.689E+05 1.63LE+05 2.432E+04 2.129E+04		1 U. 15 4.12	2 7 7 7 7 1 1 2	1 2 2 2 2 7 4 0 2 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.5897-01	'" 1 .956E+00	2.1G7E-03	1.3106-04	しゃくりてたー04	2.1195-03	2.1125
2406.C0 1.760E+01 6.91E+01 8.707E+01 1.583E-01 2.167E+02 1.073E+00 2.072E-03 7.721E-05 2.048E-05 3.104E-04 2.209E-243C.C0 8.360E+01 6.035E+01 7.749E+01 1.267E-01 E.194E-02 9.536E-01 2.072E-03 7.702E-03 1.631E-05 2.452E-04 2.130E-249C.C0 8.341E+00 6.066E+01 7.737E+01 1.262E-01 E.224E-02 9.536E-01 2.072E-03 7.689E-05 1.633E-05 2.395E-04 2.130E-2445.53 7.084E+03 5.493E+01 6.555E+01 1.249E-01 1.050E-01 9.050E-01 2.074E-03 6.671E-05 1.711E-05 2.303E-04 2.103E-2466.C0 3.013E-01 4.252E+01 8.406E+00 1.615E-01 5.934E-02 7.504E-01 2.005E-03 2.810E-05 2.184E-05 4.300E-04 2.132E-2472.G3 3.024E-01 5.609E-01 1.079E+00 7.925E-02 1.80E-01 7.225E-01 2.005E-03 2.748E-05 2.293E-05 2.176E-04 2.132E-2472.G3 3.024E-01 2.065E-01 3.625E+01 3.625E-03 2.999E-05 2.695E-05 1.619E-04 2.140E-		1 7. 75	1 67714.37	1 3715402	1.0376+33	$1 - 36 \cdot 75 - 011$	1.7586+00	2-1156-03	1.3466-04	2.0656-05	1.0205-03	2.8415-
243C.CD 8.369E+01 0.085E+01 7.749E+01 1.264E-C1 E.194E-02 9.589E-01 2.072E-03 7.702E-05 1.631E-05 2.432E-04 2.130E- 243C.CD 8.341E+D0 6.06E+01 7.737E+01 1.2C2E-01 E.224E-02 9.586E-01 2.072E-03 7.689E-05 1.630E-05 2.395E-04 2.129E- 2445.5J 7.084E+0J 5.493E+01 6.555E+01 1.249E-01 1.050E-01 9.050E-01 2.074E-03 6.671E-05 1.711E-05 2.303E-04 2.103E- 2426E.CG 3.011C-01 4.252E+01 8.406E+00 1.615E-01 9.934E-02 7.504E-01 2.003E-03 2.810E-05 2.184E-05 2.303E-04 2.132E- 2472.GJ 3.024E-01 5.609E-01 1.079E+00 7.925E-02 1.80E-01 7.225E-01 2.083E-03 2.748E-05 2.293E-05 2.176E-04 2.132E- 2472.GJ 3.024E-01 2.085E-01 3.625E-01 3.625E-01 3.625E-01 2.083E-03 2.999E-05 2.695E-05 1.619E-04 2.140E-		3 7635 401	C C11C4-11	ローフェフェムウェ	1 5835-01	2 . 17. 26-117	1 <u>- C7 4E+0</u> 0	- 2-072E-03	7.721E-05	2.04SE-05	3.1041-04	2 = 209 たー
- 2430.00 8.341E+D0 6.066E+D1 7.73/E+D1 1.262E-U1 E.224E-U2 9.536E-D1 2.072E-U3 7.689E-D5 1.63JE-D5 2.395E-U4 2.129E- 2445.5J 7.084E+U3 5.493E+U1 6.555E+D1 1.245E-D1 1.050E-D1 9.050E-D1 2.074E-U3 6.671E-U5 1.711E-U5 2.303E-U4 2.103E- - 2486.00 3.010E-U1 4.252E+D1 8.406E+U0 1.615E-D1 5.934E-U2 7.504E-U1 2.005E-U3 2.810E-U5 2.184E-U5 2.		0 2 7 7 7 11 7 1 7 1	0.000001	フーフただにょけす	1 2565-01	- E 1941'-(12	. G. 53SE-01	2.072E-03	7.7026-05	1.6315-05	と、チリスとージチ	201301-
2445.50 7.0845+00 5.4935+01 6.5555+01 1.2455-01 1.0505-01 9.6505-01 2.0746-03 6.6715-05 1.7115-05 2.3655-04 2.1035		A 2771-101	E DECEANT	7 77 75 40 1	1 2/26-01	テェフフムドー・コブ	9.5366-01	2-072E-03	7.6896-05	1.6335-05	2・3935-04	2.1296-
		v tantains	S AGIFERI	7. 3665-101	1.2455-01	1.0505-01	9-0505-01	· 2.0746-03	6.6716-05	1./116-05	・・ えっろひろとつひを	- とっよりコピー
2472.63 3.0248-01 5.6096-01 1.0796-00 7.9256-02 1.1806-01 7.2256-01 2.0836-03 2.7486-05 2.2936-05 2.1786-04 2.1346-02 2.0836-01 2.0826-03 2.9996-05 2.6986-05 1.8196-04 2.1406-		A	· · · / · · · · · · · · · · · · · · · ·	THE COLOR CLINA	**** 41.55=01*		~ 7.50.45-01	2 - CUSE-03	72.8105-05	2.1846-05	4.300 - 04	2-1045
		A 3 3548-01	5 A 10 E - 0 1	1 : 074F+00	サッタフラビーモン ・	1.180F-01	- 7.225E-01	2.0836-03	2.7485-05	てゃくりづたーひつ	2.1105-04	2-1345
2462.CC 2.5376-01 2.756E-01 6.903E+00 4.557E-02 1.326E-02 6.460E-01 2.082E-03 3.038E-05 2.766E-05 1.634E-04 2.134E-		0 3.0242-01	2.0076-01	7.0136100	5 36 (5-02	1.8455-02	6- 428E-01	2.082E-03	2.999E-05	2.695E-05	1.819E-04	Z-140E-
2.4564.00		C 2 - LUJE-UL	2.75.55-01	0.029CTUU	4 CS75-02	1 3245-112	6-4605-01	2.082E-03	3.0386-05	2.7668-05	1.6341-04	2.134E-
	2922.	2.33/4-01	Z. 170 C-01	0.3035+00	40.774.04	uL uL						*11 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1

Ω

اون

	PUSLTIC	SYSTEM C N ESTIMATE	GROUP 5	VELDCIT	ESTIMATE	ACC. NONLIN	PLATFORM	TILT ESTIMAT	E ERROR	ALTITUDE	VELOCITY -	
,714E	R	9	C		O .	_ c	R	p	с	RATE ERKOR_	YAG ERRJR	<u> </u>
1686.00	0.000E+00	0.000F+00	0.000F+00	0.0005+00	0.000E+00	0.000E+00	0.000F+00	0.000E+00	0.000E+00	0.000E+30	0.000E+00	
1685.CO	0.0005+30	0.00000+00	0.000E+00	0.000000	0-00001+00	0.0001+00	0.000F+00	0.0000+00	0.0000000	0.00000	0.0006+00	
1746.CO	2.2050+00	1.223F+00	1.2506+00	2.7946-03	9-901F-03	4.446F-03	1 - 13 SE-09	5.419E-08	4.055E-08	2.455E-03	3.333E-03	
1906.00	3.3860+00	1.299 [+00	1.193E+00	6-114E-03	1.5300-02	7.582E-03	2.0245-08	9.488E-03	5,571E-03	6-U59E-U3	4-271E-03	•
1806.00	8.430F-01	2 - 35 7E+00	3.234F+00	8.907E-03	1-274E-0Z	7.957E-03	7.7658-00	1.971E-07	7.620E-08	8 • 5 93 E- 03	_3.421E-03_	<u> </u>
1855-00	1.537F+00	4-625F+00	4.523F+00	1.499E-02	1.164E-02	9.0638-03	7.4888-09	2-678E-07	3.2026-07	1.4530-02	8.2336-33	
1926.00	1.2015+00	3.962F+00	3.766E+00	1.9505-02	1.686F-02	1.1458-02	1.027E-07	2.564E-07	4.969E-07	1.824E-02	9.3756-03	
1985-GO		1.221E+00	4.209F+00	2-123F-02	2.3546-02	1.5161-02	1.7546-07	2.1278-07	5-620E-07	2.1106-02	1.2696-32	
2046-00	2.0592+00	1.192F+30	1-317F+00	2.157F-02	1.1471-02	1-3655-02	1.0185-06	1,5175-07	3. 1146-01	2.1526~02	1.0015-32	
2092.00	9.160=-01	7.3987-01	2.019E+00	2.6627-02	4.105103	1.9041-02	1 2515-06	1 3315-00	1 ((65-06	2 7 165-02	2 1985-02	•
2105.00		9.535E-01	2.3221.400	2.7156-02	5.113E-03	2.1205-02	2 21 55 - 06	0.0735-07	1.4445-00	2.1075-02	1 2115-12	
2165.00	1.56%.+30	0.2446-01	2.0195100	3.336F-02 3.109F-02	0.9/95-03	E 605C-02	2 2245-06	4.043C-01	4 3136-07	3 1055-02	1 4975-17	
2226.00	2 2045-72	1 4345 400	1.02/E+00	3.2331-02	6 7705-03	0 3006-03	7 6365-00	3 535E-05	2.2325-07	3-2405-02	8.224E-03	
2286.00 2792.00	3.4273E+00	1 4000 ±00	. 4-0125-01 . 4-7525-01	3.2216-02	6 06 3E=03	0.4530+03	2.6375-06	3.4815-05	2.545E-07	3.2236-02	6-4385-03	
2346.00	3 3375709	0.3505-01	3 620E=01	2.1735-02	3.421E-03	7.4275-03	2-3125-06	7 - 83 75 -05	2.7015-07	2.179E-02	7.5526-04	
2466.60	7 2535-01	4. 024E-01	1.3446-01	1.589F-02	2.117E-03	2.0445-03	1.849E-06	2-034F-05	3.1425-07	1.5835-02	1.0695-03	i
2430.00	3 2/75-01	"5 307E-01	7.344E-01	2.212F-02	2-7245-03	5-1395-03	1.870F-06	1 - 75 38 - 06	4-524E-07	2.211E-02	1.723E-03	1
2430.00	2.8505-01	5.663E-01	3.481F-01	2.189F-02	2.6765-03	5-3225-03	1.8755-05	1.740F-05	4.504E-07	2.133E-02	1.7211-03	1
2449.50	3 853F-01	6-0715-01	1.0805+00	2-291F-02	1.86 OF-03	1.195E-02	2.043E-06	1.237E-05	4.389E-07	2 = 240 E-02	2.541E-03	i
2466.00	7-163E-02	4-645E-01	2.103F-01	1.7808-02	2.4986-03	2.5488-03	1.827E-06	2.104E-05	4.122E-07	1.731E-02	1.598E-03	
2472.00	5 2075-02	1 AGGF-03	5.5135-02	1 4555-02	2.407F-03	2.331F-03	1 - 795F-05	1.9556-05	- 4.269E-07	1.455E-02	1.6958-03	,
2477.00	4-1425-02	1.963F-03	2.354E-02	1.1815-02	1.06 SE-03	2.840E-03	1.810E-06	1.8228-05	5.2238-07	- 1.181E-02	6-175E-04	
2482.60	4.897E-02	4-485F-03	6.016E-02	1.181E-02 9.595E-03	6.882E-04	3.0518-03	1.813E-06	1.759E-05	5.7915-07	7-595E-03	5.5748-04	
TIME	U	y	W	U 0.000E+00	V 0.0035407	H 0025430	0 0005400	V	n nnae+na	GAMMA ERROR		
1686.00	0.000F+09	0.00077+00	0.0007+00	0.0005+00	0.00005100	0.00000000	0.0005700	0.0006.403	0.0002100	0.00006700	0.0002:00	•
1686.00		1 6475+00	0.0005400	2.719F-03	3 5126-03	1.0285-02	1.1455-09	3.677F-09	6.7595-08	7.096E-07	2.7421-06	
1746.CD	2 4 2 4 9 7 7 0 0	1 5007.400	2.73701	6.C86E-03	4 025F-03	1.7075-02	2-063F-08	1-0245-09	1.0956-07	2-174F-06	6-357E-06	
1806.00 1806.00	7 7796-01	3 G11F+00	9 1305-01	8-955F-03	2-8345-03	1-4720-02	7-635E-08	1.911F-08	2.1095-07	3.101F-06	5-4046-06	
1865.CO	1 4975+00	6-1735+00	1-9735+00	1.5025-02	7-2125-03	1.232F-02	8.7575-09	1.5086-07	3.9576-07	7.334E-06	6.580E-05	,
1926-00	1.1715+00	4.951F+00	2.3117+00	1.853E-02	6.1978-03	1.939E-02	1-0338-07	4.5155-07	3.2728-07	1.2622-05	1.4818-05	
1986.00	4-115F+00	3-574F+00	2.530E+00	2.124E-02	1.1756-02	2.5315-02	1.749F-07	4.788E-07	3.633E-07	2.134E-05	2.6376-05	
2046.00	7.0576+30	1.436F+00	1.0455+00	2.1570-02	1.2358-02	1.2265-42	1.0185-06	3.345E-07	~ 2.2105-07	~ 2.272E-05	1.503E-05	,t
2052.60	3.1026-01	1.5515+00	1.5500+00	2-65 3F-02	1-82 05-02	7.0021-03	1-2525-06	9.697E-07	2.0345-06	2.5546-05	8.042E-06	1
2106.00	4.118F-01	1-2579+00	2.1565+00	2.710F-02	1.7760-02	1.2265-02	1.352E-06	3.461E-07	1.9366-06	2.707E-05		
2166.00	1.55)E+00	6.2375-01	2.5840+00	3.3316-02	7.0800-03	1.170F-02	2.0176-06	9-846F-07	6.6028-07	3.8398-05	1.462E-05	
2225.00	1.941F+00	3.0735-01	1.738F+00	3.105F-02	9-328F-03	4.5556-03	3.2520-06	2.471E-06	3.184E-06	3.795E-05	6.087E-06	
2236.00	3.2935+00	1.4300+00	9,5308-01	3.235E-02	Z-156F-03	1.1465-02	2.646E-06	2.364E-06	2.627E-06	4.481E-05	1.6648-05	
22 57 - 00	3.3925+00	1.575[+00	्र र राजक्€+0 l	" 3.21 SE-02	E-771E-04	1.1765-02	2.517E-06	2.719E-05	2.176E-05	4.5518-05	1.7256-35	
2346.00	2.2235+00	9.4007-01	2.6365-01	2.177F-G2	3-6455-03	7-548E-03	2-3165-06	2-834F-05	2.609E-07	3.4258-05	1-195E-95	
2406.CO	7.9555-01	4.0231-01	1.336F-01	1.5888-02	Z-140F-03	2.045F-03	1.8495-06	2-0345-05	3-114E-07	3.220t-05	4.2091-05	
2430.00	3.2770-01	5.307F-01	3.3588-01	2.212E-02	2-7535-03	5.186E-03	1.8705-06	1.7535-05	4.50/8-07	4.6352-05	1-1556-05	
2430.CO	2.8545-01	5.4638-01	3.4855-01	2.1897-02	2-704-03	5.3186-03	1.8/65-00	1.7408-05	4,4976-07	4 - (0)E-0)	2 7705-05	
2449.50			1.0306+00	2.291E-02	1.6836-03	1.1951-02	2-0435-05	エ・イン(ビーリン	1975250 A	"A 0.74 E-05	- CUMBY11-44 14-47-200	
2466.CO		4.645E-01	2.1051-01	1-780E-02	2.5035-03	2.3496-03	1.82/5-00	7 - 1045-00	7 - 117CTV (4.319E-05	7:370=00	
	5.2975-02	1.6708-03	5.5035-02	1-455F-02	2.41UL-03	2.3501-03	1 4 (7) = 00	1 0775-01	742015701 5 2335-07			***
2472.C0	4.1425-02	1.9746-03	~Z.H&48-02	1.1a1E-52	1.0(05-03	2.0400-03	T-010E-00	1 7604-04	5 7045-07	2 1715-06	1.0075-05	
2477.00	70 1721 01	المشاهدة ومراز										
	4.897E-02	4.511E-03	6.016E-02	9.595E-03	0-9356-04	3.0300-03	1.0107.00	22.552 05	361346.01			
2477,03 - 2482.00	4.897E-02 DNAL STATE E					3.0305-03	1.0101-00	£ 2.7 3 2 0 3	3,1346.01	341136-05		

.

Tive 8		QUALITY										
Time			SYSTEM C	GROUP 6		(G	RAVITATIONAL	. ANDMALY			•	
1645,00							CODES	MROSTAIR	TILT ESTIMAT	ERROR	ALTITUDE	AETUCITA
1142		POSITION	ESTIMATE E	RROR		A POLITAIL		- R	D	τ	RATE ERROR-	-HAG FRHOR-
166, 10	TIME					***	•					
1680,00 1780,00 1775,00 1776	•						A 0005 ±00	0 000F+00	0.0005+00	0.000E+00	0.0000+00	0,0005+00
160,00	1666-00	0.000F+00	0,000 +00	0.000E+00	0.000E+00	0,0008+00	A COSEAGO	0.0005+00	0.0001+00	0.000£+00	-0.000F+00"	-0,0005+00.
176.00 3.7735.61 2.055.01 1.7055.01 1.7055.01 1.7055.02 2.0276.07 6.0766.07 6.050.01 1.505.01	1660.00									6 7805 ms/	9.5/00-00	4 1 4 3 1 4 4
1606,00 4,0716+01 2,3185+01 1,475+01 1,075+01 1,		7.733F+01	2 4/35+01	INTOUCTURE	7,0312400							
100. 1 200	100/ 00	n ADIEARI	2.314F+01	1 8/35 +01	1 * CD 30 = 0.3.	6,7908-02	1.0001.00	Senation	0.015E-06	8 598F-07	-1.182E-01	-5,9148-92
180-0.0	1804.00	- 9 936F+00	2.0851+01	3.4/52+01	1,1946-01	4.8766.0	7,0185-02	1.6375-01	2 2275+06	3-118F-06	1.607E-01	6.5768-02
122, 00 1,325+00 3,235+01 3,555+01 2,135+01 3,135+01 1,225+01	1670 60	1 2005461	5 5291 401	2.0336701	1,626F-01	6.7955-02	8,3521-02	7.0295-01	2 4305-06		2.1156-01	1,0148-01
1905, no. 8, 1845 foll 3, 2565 foll 3, 247		1 532F+01	3.293F+01	3.6548401	2.1311-01	9 * 802 - 95	1+0125-01	2,13025 3	· · · · · · · · · · · · · · · · · · ·		5.108f +01"	-1.650E-01
2016.00 2.055F-01 1.53EF-01 2.06F-01 2.05E-01 0.03F-02 1.07E-01 1.20E-01 1.50E-01 1.50E-01 2.05E-01 0.03F-02 1.05E-01 1.50E-01 1.50E-01 2.05E-01 0.03F-02 1.05E-01 1.50E-01 1.	1420.00	- 5 186F+01	3.2568+01	. 6.2735+01	3-139E-01	1,9665-01	1,4058-01	0 * 1 A 1 L m n s		40-181A A		1.8055-01
2007.00 1,0007.01 1,0007.01 2,0007.0		0,144 WI	1 3185+01		2.760E-01	1,127E~01	1,7125-01	6,7875,00		1 9505-05		
2106,00 - 1228101 1,5708-01 2,237101 3,408-01 7,358-01 1,052-03 1,052-03 1,052-03 1,7708-03 3,408-01 1,308-12 2,266,00 2,457101 1,7528-01 1,2680-01 3,408-01 7,358-01 1,052-01 1,508-01		4 TOCE 101	5625+01	2-0682+01	2.8526-01	8.0311-02	1.989E-01	. d*I#₩##£#			2 935F=01	- 1.893E-01
210.00	5625.00	1,2077701	1 5795+01	-2.247E+01	2,945F-01	7.4486-02	2.0546+01	7.584E+0				
1.2026.00	2106,00	1.1745401	1 1557401	2.4735+01		7 3565-02	1.051E-01	2.4225-0	5 1.0345-00	2 1145-03	3.156F=01	1.5##E-01
Control Cont		1,7025+01	1 7505101	1.2621+01		50-3266,8	A.320F-02	3,10/5-0	2 2 4 4 4 4 5 4 6 5		3 355F + 01-	-1.117E-01
2272,00 3,405.01 1.043F-01 1.07F-01 3.33F-01 8.77F-02 1.32F-01 3.105.03 3.08F-05 2.105E-01 7.655L-02 2.055L-01 7.705L-02 2.055L-01 1.555F-02 2.055L-01 1.555F-01 2.055.03 1.055F-01 1.07F-03 1.0	5559,00	2.45/4.401	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.1175+01		8.3846-02	1,3101-01	2*940##n	2 3 0 10 6 20 3			
227.00 3.407.01 1.721.01 5.406.00 2.619E.01 4.647.01 3.1481.03 3.1481.03 3.471.03 2.4071.01 1.721.01 2.405.00 1.4071.01 1.721.01 2.405.00 1.4071.01 1.721.01 1.4071.01	556000	311:15 +01.	1 00701701	1 107F+01			1.321F+01	3,5736-0	5 3.6488-05		3,30 %=01	7.8511-03
205.00 1.56t.01 0.50b+00 1.025t01 2.164t-01 3.15Tc-02 1.438-01 2.850b-02 1.738-03 2.03t-05 2.03t-05 2.05t-05 1.555p-1 2.03b-00 1.05b+00 1.					3 4405-01	# UESF-02	1.0965-01	-3,143b-0	5 5,0405,700	5-104049		2781-02
255.00 3,552-10 1,055-10 1,055-10 1,055-10 1,171F-01 2,772F-02 2,191F-02 2,772F-05 2,726F-05 1,772F-01 1,151F-01 2,772F-02 2,161F-01 2,772F-02 2,161F-01 1,972F-05 1,526F-05 1,972F-05 1,526F-05 1,5	23-6,00	5.4456+01	1.20ではすりか。	1 VOTTON	2 1485-01	3 157F-02	1.4355-01	:2.550f-0	2 5,4246402	2,1835-05	- K, 10KL + 01	1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
255.00 3,552-10 1,055-10 1,055-10 1,055-10 1,171F-01 2,772F-02 2,191F-02 2,772F-05 2,726F-05 1,772F-01 1,151F-01 2,772F-02 2,161F-01 2,772F-02 2,161F-01 1,972F-05 1,526F-05 1,972F-05 1,526F-05 1,5	2465.30	1,195E+01	9.5001+00.	11016241	2 0156-01	2 8901-02	1.909F+01	2,745E=0	5 2,9256-05			
247.00	2430,00						1 0151-01	- 2 950F-0	5 2.9266-05	5 00 45-02		5,0305786
245.00 6.23E=0 1.759±00 2.215±00 1.528±01 2.798E-02 3.063E-02 2.763E-05 2.519F-05 1.907E-05 1.205E-01 2.205E-02 2.773E-05 2.673E-05 2.519F-05 1.907E-05 1.205E-01 2.70E-05 6.05E-01 1.205E-01 1.205E-01 1.207E-01 1.107TE-01 1.107TE-02 3.000E-02 2.673E-05 2.500E-05 1.907E-05 1.907E-02 8.426E-22.70E-05 8.97E-02 8.97E-02 8.426E-22.70E-05 8.97E-03 8.97E-02 8.426E-22.70E-05 8.97E-03 8.97E-02 8.426E-22.70E-05 8.97E-03	2430,00	3.5628+00	1.050F+01	1.0346+01	* N. 12 - 0 F	~ · · · · · · · · · · · · · · · · · · ·	2 () 2 - 2 - 1 (- '3' YYY'E # II	3 C. CT1CCU3	-1,945E-05	- 1,970E-01	2,2035792
246, 00 6,255E-01 6,757E-00 6,805F-01 1,285E-01 2,705E-02 7,83AF-02 2,673E-05 2,507E-05 1,907E-05 1,77TE-01 6,416E-2777,00 - 3,63E-01 5,350E-02 4,032E-01 1,77TE-01 6,416E-2777,00 - 3,65E-01 5,350E-02 4,032E-01 1,77TE-01 6,416E-2777,00 - 3,65E-01 5,350E-02 6,403E-01 1,77TE-01 6,416E-2777,00 - 3,65E-01 5,350E-02 6,403E-01 1,77TE-01 6,416E-2777,00 - 3,65E-01 6,403E-02 6,403E-01 1,77TE-01 6,403E-02 6,403E-0	2449.50	0,196f+60	1.0596+01	5.1016+01	4 5475 04	2 7015-02	B 063F-02	2.749F-C	5 2,5505-05	1,4098-05	1,544E=01	241335-06
2472.00	77 E L AA	1 3555-0(8 759-400	7.2135900	10000000		7 838F=02	2.673E+0	5 2.519F-05	1,9078-05	1,295E~01	2.2035-02
TIPE U V N U	2472.00	. M 624F=01	1.6246 = 0.1	0.00775-01					C	4 9105-65	1.0776=03	- 6 **105-03
TIPE U V N N U V N	2:77.00	3.626E-01 -	5,3508-02:	4.082E-01	1.0775.01	0 3575-02	8 340F=02	2.674F-0	5 2.502F-05	1,9295-05	8,9745 = 02	8*4595-03
TIPE U V N N U V N N U V N N U V N N GARA FAROR SSI FM 1656.00	2482,00	u.456F-01	6,452E-02	8.2/15-01	0.4146-06	1,62,142-02						
TIPE				and the second of the second					y	w	GAMMA FRRO	R-PSI ERROR
1666.00	TINF"	· U · · ·	- γ	* *								
1686,00 - 0,0001+00 - 2,0001+00 - 0,0001+00 - 0,0001+00 - 0,0001+00 - 1,0001-00 - 0,0001+00 - 1,0001-00 - 0,0001+0						2 2025100	0.0005+05	0.0005+0	0.0000 +00	0.000E+00	0,000£+00	0.0008-00
1686.00 - 0.0001+0	1686.00	0.00CE+00	0.000E+00	0.000E+00	0.0005+00	0,0005700	A MANE LOG	A - OOCF + G	0 - 0 - 0005 +09	0.00000	0.0001+00	-0.00cF+01
1746,00 3,656401 2,5067401 1,413+01 1,277E-01 8,14E-02 6,302E-02 2,063E-07 2,137F-06 1,36F-06 2,135E-16 1,500F-07 2,137F-06 2,	1686.00	0.0005+00 "	≁0,_զегե+ն0:	. D. DARELAN	Q 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		n ADAE-02	2 6891-0	a 5.973F-98	1.119F-06	きゅうフィヒーリン	1,0216.5.
1606,00 4,045,401 2,549,401 1,101,40	1746.00	3.8558+01	-540000101;	O TABLE THE		7 7 7 7 7 7 7 7	4 7035-02	2.063F+0	7 2.6421-07	1.0016-06		
1806,00	1.846.00	4.0658401	2,5498+01	1.6135+81	1.277E-01	0.1455+08	6 34 Ct = 02	2005e0	6 1.500F-07	2.137F-06	-4.368E-05	2,3351-05
1660,00 1,753 e + 01	150h 00	- 9.275E+00	3,975E+01	8,5311+00	1,1946-01	2,4246-05	0.775-03	1 622F = 0	A 1 1641-06	3.650F-06	8.427E-05	4,4776-05
1920.00 1.510F+01 4.54F+01 1.72/F+01 2.130F+01 1.75AF+01 1.75AF+01 1.76AF+01		1.753F+01	4.6512+01	2,1075+01	1,6256-01	0,7305-02			A 4 3141=06			7,8076-05
1955,00	103 00	E E (0 = 10 1	4.545F+01	1.72/E+01	2,1306-01				A A ABAFADA	4-3671-06	3.24 77 404	1.738F-0F
204.00 2.955+01 1.931+01 1.56+01 2.950+01 1.705L-01 1.70	1750,70	6 - LACE + 01 -	6.7095+01	· 2.1845+01.	3.1376-01	1.7565-01					3.31 75-04	1,207E-04
2002.03 1,311+01 2,007F+01 1,502F+01 2,450F+01 1,502F+01 1,502F+01 1,502F+01 1,502F+01 2,610F+05 2,770F+05 4,003F+03 3,003F+03			1.93:++01	1.01/E+01	2.7601-01						2.9262 004	1,4918-04
276.00 1.894E+01 1.157E+01 2.478E+01 3.47E+01 7.442E+01 1.676E+01 2.619E+05 1.631E+05 2.778E+05 3.86E+04 7.864E 276.00 1.894E+01 1.157E+01 2.478E+01 3.47E+01 7.442E+02 1.070E+01 2.619E+05 3.698E+05 3.86E+04 7.864E 276.00 2.449E+01 4.421E+00 2.123E+01 3.456E+01 1.066E+01 5.679E+02 3.197E+05 2.898E+05 3.576E+04 4.745E+04 1.764E 276.00 3.7749E+01 1.947E+01 1.055E+01 3.361E+01 9.842E+02 1.715E+01 3.653E+05 2.884E+05 3.576E+04 4.745E+04 1.765E 2742.03 3.8418E+01 2.048E+01 9.12F+00 3.575E+01 9.842E+02 1.715E+01 3.455E+05 3.08FE+05 3.576E+05 4.77EE+04 1.757E 2742.03 3.8418E+01 2.048E+01 9.12F+00 3.575E+01 9.842E+02 1.715E+01 3.465E+05 3.08FE+05 3.576E+05 4.77EE+04 1.757E 2742.03 3.8418E+01 1.791E+01 5.062E+07 2.617E+01 8.48EE+02 1.798E+01 3.442E+05 3.67EE+05 2.185E+05 4.77EE+04 1.757E 2742.03 3.8418E+01 1.791E+01 5.062E+07 2.617E+01 8.48EE+02 1.798E+01 2.438E+01 2		1012115			2. PSPF+01	1.7656-01	1,3058-01	9,13/14		2.2445-05		-1.786E-04
2166.00 1.890E+01 1.157F+01 2.078E+01 3.457E+01 7.442E+02 1.070E+01 3.197E+05 3.698E+05 3.003E+05 3.886E+04 7.580E 2226.00 2.6449E+01 4.421E+00 2.123E+01 3.156E+01 1.086E+01 5.679E+02 3.197E+05 2.898E+05 3.576E+05 4.745F+06 1.765E 2226.00 3.769E+01 1.997E+01 1.055E+01 3.361E+01 9.642E+02 1.273E+01 3.453F+05 3.153E+05 4.745F+06 1.765E 2226.00 3.243E+01 2.048E+01 9.32E+00 3.576E+00 3.576E+00 3.576E+00 3.576E+00 3.453E+00 3.678E+05 3.153E+05 4.745E+06 1.765E 2226.00 3.243E+01 1.271F+01 5.662E+00 2.617E+01 3.200E+02 1.273E+01 3.483E+05 3.603E+05 4.745E+06 1.765E 2226.00 3.243E+01 1.271F+01 5.662E+01 2.617E+01 3.200E+02 1.909E+01 2.438E+01 2.438E+05 2.636E+05 2.183E+05 4.403E+04 2.465E 2230.00 4.070E+00 1.050E+01 1.631E+01 2.086E+01 2.723E+02 1.909E+01 2.923E+05 2.923E+05 2.003E+05 4.403E+04 4.258E 2230.00 4.070E+00 1.050E+01 1.631E+01 2.086E+01 2.723E+02 1.915E+01 2.931E+05 2.925E+05 2.003E+05 4.403E+04 4.258E 2230.00 3.5765+00 1.055E+01 1.631E+01 2.086E+01 2.723E+02 1.915E+01 2.998E+05 2.925E+05 2.003E+05 4.403E+04 4.258E 2230.00 4.070E+00 1.050E+01 1.631E+01 2.086E+01 2.723E+02 1.915E+01 2.998E+05 2.909E+05 1.909E+05 4.256E+04 2.21E 2230.00 5.566E+01 6.756E+02 2.719E+00 1.533F+01 2.086E+02 2.146E+01 2.998E+05 2.509E+05 1.909E+05 3.846E+04 2.313E 2230.00 6.7256E+01 6.756E+02 2.719E+00 1.533F+01 2.799E+02 2.700E+05 2.509E+05 1.909E+05 3.846E+04 2.313E 2230.00 6.7256E+01 6.756E+01 6.756E+01 1.077E+01 1.77E+02 8.009E+02 2.673E+05 2.509E+05 1.909E+05 3.846E+04 2.516E 2237.00 6.7256E+01 6.756E+01 6.756E+01 1.077E+01 1.77E+02 8.009E+02 2.673E+05 2.500E+05 1.909E+05 2.966E+04 2.761E 2237.00 6.7256E+01 6.756E+01 6.756E+01 1.077E+01 1.77E+02 8.009E+02 2.673E+05 2.500E+05 1.909E+05 2.966E+04 2.761E	Suas 6.	1 477 T T T T L	1 0011+01				1,5536-01	- 1,289E-1		2 7705-05		1.337E-0
2166,00 1,64421401 2,1231401 3,1565-01 1,0668-01 3,1971-05 2,8041-05 3,5761-05 4,7451-08 1,7542 2266,00 2,40421401 1,0551401 3,5611-01 4,40214-05 3,5761-05 4,7451-08 1,7542 2262,00 3,24124-01 2,04124-01 3,5611-01 3,5			1 4576101	2.0786+01	3.457E+01		1.070E=01	5.6105-1	TPD TECNICANS			7.580: -0
2266,00 2,444401 1,9472+01 1,0556+01 3,361E+01 9,642E+02 1,715F+01 3,453E+05 3,07E+05 3,157E+05 4,472F+04 1,565E 2262,00 3,543E+01 2,048E+01 3,543E+00 3,543E+01 3,445E+01 3,445E+05 3,157E+05 4,472F+04 1,737E 2746,00 2,497E+01 1,291E+01 5,062E+01 2,671E+01 3,207E+02 1,438E+01 7,852E+05 2,836E+05 2,183E+05 4,404E+04 2,455E 2436,00 4,079E+01 1,654E+01 2,035E+01 2,973E+01 2,973E+01 2,973E+05 2,973E+05 2,003E+05 4,404E+04 4,258E 2436,00 4,079E+01 1,654E+01 2,035E+01 2,874E+02 1,915E+01 2,973E+05 2,973E+05 2,003E+05 4,497E+04 4,258E 2436,00 3,5765+00 1,654E+01 2,008E+01 2,876E+02 1,915E+01 2,973E+05 2,973E+05 2,003E+05 4,497E+04 4,258E 2436,00 3,5765+00 1,654E+01 2,008E+01 2,876E+02 2,148E+01 2,973E+05 2,894E+05 1,997E+05 4,497E+04 4,258E 2436,00 3,5765+00 1,654E+01 2,008E+01 2,876E+02 2,148E+01 2,973E+05 2,894E+05 1,973E+05 4,497E+04 4,973E 2436,00 4,256E+01 8,756E+00 2,791E+01 1,971E+01 2,498E+02 2,148E+01 2,973E+05 2,894E+05 1,997E+05 4,256E+04 2,211E 2,4950 4,256E+01 8,756E+00 2,791E+01 1,971E+01 2,797E+02 8,065E+02 2,750E+05 2,597E+05 1,997E+05 3,848E+04 2,313E 2,7200 4,624E+01 1,626E+01 6,605E+01 1,077E+01 1,777E+01 1,777E+02 8,007E+05 2,507E+05 1,997E+05 3,544E+04 2,516E 2,477E+02 3,656E+01 8,974E+02 9,253E+03 8,360E+02 2,674E+05 2,507E+05 1,997E+05 2,996E+04 2,761E 2,477E+06 4,425E+01 8,974E+02 9,253E+03 8,360E+02 2,674E+05 2,507E+05 1,997E+05 2,996E+04 2,761E 2,477E+06 4,425E+01 8,974E+02 9,253E+03 8,360E+02 2,674E+05 2,507E+05 1,997E+05 2,996E+04 2,761E 2,477E+06 4,425E+01 8,974E+02 9,253E+03 8,360E+02 2,674E+05 2,507E+05 1,997E+05 2,996E+04 2,761E 2,477E+06 4,425E+01 8,974E+02 9,253E+03 8,360E+02 2,674E+05 2,507E+05 1,997E+05 2,996E+04 2,761E 2,477E+06 4,425E+01 8,974E+02 9,253E+03 8,360E+02 2,674E+05 2,507E+05 1,997E+05 2,996E+04 2,761E 2,477E+06 4,425E+01 8,974E+02 9,253E+03 8,360E+02 2,674E+05 2,507E+05 1,997E+05 2,996E+04 2,761E 2,477E+06 4,425E+01 8,974E+02 9,253E+03 8,360E+02 2,674E+05 2,507E+05 1,997E+05 2,996E+04 2,761E 2,477E+06 4,425E+01 8,974E+02 9,253E+03 8,360E+02 2,674E+05 2,507E+05 2,507E+05			- 1 1 1 2 1 E T V I	2.1235+01	3.1565-01	1.00000-01	5.6791-02	3,1976-0	らと て ずひょなだ <i>ゃ</i> のち			7645-01
2202.00 3.248+01 2.048+01 4.048+00 3.545+00 3.545+01 4.048+01 3.149+00 3.048+01 3.149+00 3.048+01 3.149+00 3.048+01 3.149+00 3.048+01 3.149+00 3.048+01 3.149+00 3.048+01 3.149+00 3.048+01 3.149+00 3.048+01 3.149+00 3.048+01 2.46		and the control of the court of the con-	4 44615700	. 1 NSSE+01		- 9.842F-02	1.2151-01	3,453F=1		3,3/05-02		1 1.8655-0
2262.03 3.24111 1.2911+01 5.0621+00 2.617E-01 4.545E-02 1.908E-01 7.852E-05 2.63E-05 2.105E-05 4.454E-04 2.665E 2.430.00 4.620E+00 1.650E+01 1.63E+01 2.03E-01 2.76E-02 1.915E-01 2.95E-05 2.925E-05 2.03E-05 4.450E-04 4.56E 2.430.00 4.620E+00 1.650E+01 1.63E+01 2.008E-01 2.767E-02 1.915E-01 2.95E-05 2.925E-05 2.003E-05 4.450E-04 4.56E 2.430.00 3.5765+00 1.650E+01 1.63E+01 2.008E-01 2.767E-02 1.915E-01 2.998E-05 2.925E-05 2.003E-05 4.40E-04 4.56E 2.430.00 3.5765+00 1.650E+01 1.63E+01 2.008E-01 2.767E-02 2.148E-01 2.998E-05 2.894E-05 -1.948E-05 -4.49E-04 4.56E 2.49.50 4.766E-00 1.650E+01 1.63E+01 1.97E-01 2.498E-02 2.148E-01 2.998E-05 2.894E-05 1.948E-05 -4.49E-04 4.25E 2.49.50 4.766E-01 8.756E-01 2.797E-01 2.498E-02 2.148E-01 2.750E-05 2.509E-05 1.909E-05 4.25E 2.50E-04 2.51E 2.50E-05 2.50E-05 1.907E-05 3.848E-04 2.313E 2.72.00 4.624E-01 1.626E-01 1.295E-01 1.295E-01 2.800E-02 2.673E-05 2.507E-05 1.907E-05 3.848E-04 2.313E 2.72.00 4.624E-01 1.626E-01 1.077E-01 1.177E-02 8.009E-02 2.673E-05 2.507E-05 1.907E-05 2.906E-04 2.761E 2.761E-05 4.25E-01 8.7447E-02 8.271E-01 8.974E-02 8.25E-03 8.360E-02 2.674E-05 2.502E-05 1.909E-05 2.906E-04 2.761E 2.761E-05 2.909E-05 2.502E-05 1.909E-05 2.906E-04 2.761E 2.761E-05 2.502E-05 1.909E-05 2.906E-04 2.761E 2.761E-05 2.900E-05 2.502E-05 1.909E-05 2.906E-04 2.761E 2.761E-05 2.502E-05 1.909E-05 2.900E-05 2.900			1.4415401	2100000	7. 55.75 -01	9.4131-02		ر مد با در باز در ۱۳ کی .			. Harrenan	7375-0
2306,00 1,108E+C1 9,4971+00 1,093E+C1 2,1671+01 3,200E+02 1,438E+01 2,456E+05 2,93E+05 2,003E+05 4,401E+04 4,258E 2430,00 4,029E+00 1,050E+01 1,631E+01 2,035E+01 2,73E+02 1,915E+01 2,915E+05 2,925E+05 2,03E+05 4,401E+04 4,258E 2430,00 3,570E+00 1,055E+01 1,631E+01 2,008E+01 2,570E+02 1,915E+01 2,915E+01 2,925E+05 2,925E+05 4,401E+04 4,948E 2430,00 4,250E+00 1,05E+01 1,631E+01 1,971E+01 2,498E+02 2,148E+01 2,99E+05 1,940E+05 4,401E+04 4,948E 2,494E+02 4,948E+02 2,49E+02 2,49E+02 2,49E+03 1,909E+05 1,909E+05 1,909E+05 4,256E+04 2,211E 2,49E+03 4,25E+04 2,211E 2,49E+03 4,25E+04 2,211E 2,49E+03 4,25E+04 2,313E 2,720E+05 4,52E+01 1,52E+01 1,53E+01 1,53E+01 2,80E+02 7,83E+02 2,57E+05 2,57E+05 1,907E+05 3,84E+04 2,313E 2,720E+05 4,52E+01 1,52E+01 1,295E+01 1,295E+01 2,80E+02 2,67E+05 2,57E+05 1,919E+05 3,84E+04 2,510E 2,47E+02 3,65E+01 5,34E+02 4,63E+01 1,295E+01 1,177E+02 8,00F+02 2,67E+05 2,507E+05 1,919E+05 2,906E+04 2,761E 2,47E+02 3,65E+01 5,44E+02 3,25E+03 8,360E+02 2,67E+05 2,502E+05 1,929E+05 2,906E+04 2,761E 2,761E 2,761E+01 5,44E+02 3,25E+03 8,360E+02 2,674E+05 2,502E+05 1,929E+05 2,865E+04 2,761E 2,761E 2,761E+01 5,974E+02 3,25E+03 8,360E+02 2,674E+05 2,502E+05 1,929E+05 2,865E+04 2,761E 2,761E+01 5,974E+02 3,25E+03 8,360E+02 2,674E+05 2,502E+05 1,929E+05 2,865E+04 2,761E 2,761E+01 5,974E+02 3,25E+03 8,360E+02 2,674E+05 2,502E+05 1,929E+05 2,865E+04 2,761E 2,761E+01 5,974E+02 3,276E+03 8,360E+02 2,674E+05 2,502E+05 1,929E+05 2,865E+04 2,761E 2,761E+01 5,974E+02 3,276E+03 8,360E+02 2,674E+05 2,502E+05 1,929E+05 2,865E+04 2,761E+05 2,865E+05 2,865E			C. 114 77 44 3	ENTERPT OF	2.617F=01		1.998F-01	3.1495-	05 3,0976-05	2.1000-07		1 2 VASE-1
2430,00 4.029E+60 1.050E+01 1.631E+01 2.03E=01 2.02E=02 1.915E=01 2.95E=05 2.92E=05 2.03E=05 4.01E=04 4.25EE 2.03C,00 3.570E+00 1.055E+01 1.631E+01 2.008E=01 2.670E=02 1.915E=01 2.95E=05 2.92E=05 2.003E=05 4.01E=04 4.99EE 2.03C,00 3.570E+00 1.05EE+01 2.00E=01 2.00E=01 2.09E=02 2.13EE=02 2.95E=05 2.90E=05 1.90E=05 4.25EE=04 2.21EE 2.00E=02 2.05E=02 2.05E=03 2.00E=05 1.90E=05 4.25EE=04 2.21EE 2.00E=02 2.05E=01 2.00E=02 2.05E=01 2.00E=05 2.00E=05 1.90E=05 3.84EE=04 2.33EE 2.00E=02 4.624E=01 1.620E=01 1.295E=01 2.800E=02 7.836E=02 2.673E=05 2.507E=05 1.90T=05 3.84E=04 2.33EE 2.00E=02 3.65E=01 3.447E=02 8.27E=01 1.077E=01 1.177E=02 8.00F=02 2.673E=05 2.507E=05 1.919E=05 3.364E=04 2.510E=02 2.00E=02 2.00E=05 2.507E=05 1.920E=05 2.906E=04 2.761E=05 2.00E=05							7.852F-		-5.1836-02		· ESTABLES	
2430,00 4.070E+00 1.050E+01 1.631E+01 2.008E+01 2.870E+02 1.915E+01 2.95E+05 2.925E+05 2.003E+05 4.470E+04 4.231E 2430,00 3.5705+00 1.055E+01 1.631E+01 2.908E+01 2.498E+02 2.148E+01 2.998E+05 2.894E+05 -1.948E+05 -4.948E+05 -4.256E+04 2.21E 2430,00 4.256E+01 1.055E+01 1.971E+01 1.971E+01 2.498E+02 2.148E+01 2.998E+05 2.894E+05 1.948E+05 4.256E+04 2.21E 2430,00 4.256E+01 8.756E+01 1.971E+01 1.971E+01 2.498E+02 2.798E+05 2.549E+05 1.948E+05 4.256E+04 2.21E 2430,00 4.256E+01 8.756E+01 1.971E+01 1.971E+01 2.498E+02 2.798E+05 2.549E+05 1.948E+05 3.848E+04 2.21E 2430,00 4.256E+01 8.756E+01 1.295E+01 1.295E+01 2.806E+02 2.678E+05 2.507E+05 1.948E+05 3.848E+04 2.313E 2430,00 4.256E+01 3.447E+02 4.032E+01 1.077E+01 1.177E+02 8.09F+05 2.678E+05 2.507E+05 1.949E+05 2.764E+04 2.764E 2430,00 4.256E+01 3.447E+02 8.271E+01 8.974E+02 9.253E+03 8.360E+02 2.678E+05 2.502E+05 1.929E+05 2.966E+04 2.764E 2430,00 4.256E+01 3.447E+02 8.271E+01 8.974E+02 9.253E+03 8.360E+02 2.678E+05 2.502E+05 1.929E+05 2.966E+04 2.764E				44			10-3909.1			2.0095-01	, 4**********	1 0 25 HE - 1
2430,00 3,5765400 1,655F+01 7,01E+01 1,971E-01 2,498E-02 2,148E-01 2,998E-05 1,948E-05 -4,949E-04 4,971E-01 2,498E-02 2,148E-01 2,549E-05 1,909E-05 4,256E-04 2,211E-04 2,000 6,256E-01 8,756E+00 2,719E+00 1,5437-01 2,796E-02 8,063E-02 2,750E-05 2,549E-05 1,909E-05 3,848E-04 2,313E-04 2,000 6,256E-01 1,626E-01 1,626E-01 1,295E-01 2,800E-02 7,838E-07 2,673E-05 2,519E-05 1,907E-05 3,848E-04 2,313E-04 2,761E-05 3,646E-01 1,626E-01 1,626E-01 1,677E-01 1,177E-02 8,009E-02 2,673E-05 7,507E-05 1,919E-05 2,966E-04 2,761E-2477,00 3,656E-01 3,447E-02 8,271E-01 8,974E-02 9,253E-03 8,360E-02 2,674E-05 2,502E-05 1,929E-05 2,966E-04 2,761E-2467,00 4,456E-01 3,447E-02 8,271E-01 8,974E-02 9,253E-03 8,360E-02 2,674E-05 2,502E-05 1,929E-05 2,863E-04 2,761E-2467,00 4,456E-01 3,447E-02 8,271E-01 8,974E-02 9,253E-03 8,360E-02 2,674E-05 2,502E-05 1,864E-05 2,863E-05	2430.00							- 000	ヘモーグ むつにとしりち	2,0031=05	, 4.43745.40e	4 . ME GOE TO
2455.00 6.256E-01 8.756E+00 2.719E+00 1.5837-01 2.79E-02 8.063E-02 2.750E-05 2.549F-05 1.907E-05 3.888F-04 2.7313E 2472.00 6.256E-01 1.620E-01 6.605E-01 1.295E-01 2.800E-02 7.836E-02 2.673E-05 2.519E-05 1.907E-05 3.888F-04 2.7313E 2477.00 3.656E-01 5.364E-02 4.632E-01 1.077E-01 1.177E-02 8.009F-02 2.673E-05 7.507E-05 1.919E-05 3.784F-04 2.761E 2477.00 3.656E-01 5.364E-02 4.632E-01 1.077E-01 1.177E-02 8.009F-02 2.674E-05 2.502E-05 1.929E-05 2.966E-04 2.761E 2462.00 4.456E-01 5.447E-02 8.271E-01 8.974E-02 9.253E-03 8.360E-02 2.674E-05 2.502E-05 1.929E-05 2.966E-04 2.761E	2430.00	3,5705+00		1,0010+01					AS > ASEF-05	944E=95	· ~ G . 4475mC4	1
2455,00 5,256E-01 8,758E+00 2,714E+00 1,295E-01 2,800E-02 7,838E-02 2,673E-05 2,519E-05 1,907E-05 3,848E-04 2,5358 2472,00 4,624E-01 1,620E-01 6,605E-01 1,077E-01 1,177E-02 8,009E-02 2,673E-05 7,507E-05 1,919E-05 3,344E-04 2,510E 2477,00 3,656E-01 5,344E-02 4,632E-01 1,077E-01 1,177E-02 8,009E-02 2,674E-05 2,507E-05 1,929E-05 2,966E-04 2,761E 2462,00 4,450E-01 5,447E-02 8,271E-01 8,974E-02 9,253E-03 8,360E-02 2,674E-05 2,507E-05 1,929E-05 2,966E-04 2,761E 2462,00 4,450E-01 5,447E-02 8,271E-01 8,974E-02 9,253E-03 8,360E-02 2,674E-05 2,507E-05 1,861E-05 2,853E-05	Jun 7049 51	- 4.200E+90	1,0585 +01	2,1011+01	1 5 7 / 1 5 7 7 1				AC: 3 6/100-AS		1 4 CONFTV	
2472.00 4,624E-01 1.620E-01 6.605E-01 1.295E-01 2.500E-02 7.607E-05 7.507E-05 1.919E-05 3.500E-04 2.510E 2477.00 3.650E-01 5.364E-02 4.632E-01 1.077E-01 1.177E-02 8.009F-02 2.674E-05 2.502E-05 1.929E-05 2.966E-04 2.761E 2487.00 4.456E-01 8.447E-02 8.271E-01 8.974E-02 9.253E-03 8.360E-02 2.674E-05 2.502E-05 1.929E-05 2.966E-04 2.761E ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 22)			8,7561+00	5,2148+00	1-2025-01			- / 775	AP 3 ELDE-AS	1 907F=0F	3_848F#94	1 2.313570
2462,60 4.456E-01 8.447E-02 8.271E-01 6.474E-02 7.255E-05 0.000F-05 7.476E-06 7.707E-05 1.861E-05 2.853E+05		# ADJ. F = 0.1	1.4564-01	6 5025-01	1,2955 +91	2,0000700	0.005-02	2.673F=	05 2.507E-05	-1,919E-05	5·-3.364F-04	15.21CE-0
2462,60 4.456E-01 8.447E-02 8.271E-01 6.474E-02 7.655E-05 7.476E-06 7.707E-05 1.661E-05 2.853E+05		3,656E-01	5,3645402	6.4951-01	1,0772-01	1,1//570/	CANDI TOC	2.674F=	05 2.502E+05	1.929E-05	5 2.966E=04	2.761E+C
ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 22) 7.476E-06 7.707E-05 1.861E-05 2.853E+05		4,450E-01	. a.4476-02	8,2715-01	8,9742+02	A . 522 E 0;	י סיישטענייטע		· Fride for			
ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 22)					and the second s							
* F 100 2 17 17 17 17 2 2 2 2 2 2 2 2 2 2 2 2 2	-AOAT	TIONAL STATE	STIMATES A	T TOUCH DOM	N (10 TO 22	9	100° 0° 7	#70F-04	7.707F=05	1.861E-05	2,8535+05	
1.7292-03 8.0032-06 3.9068-01 1.6852-01		1,249E+	1977	#116 C.COM	E-00 1.0-	, J	1005300	4145400			•	

GYRO BIAS DRIFT - X.Y.Z GROUP VELOCITY ESTIMATE ERROR PLATFORM TILT ESTIMATE ERROR ALTITUDE VELOCITY POSITION ESTIMATE ERROR C R D C RATE ERROR MAG ERROR D 8.749E+03 8.602E+03 1.312E+01 7.397E+00 5.969E+00 6.298E-04 3.305E-04 5.736E-04 1.100E+01 4.874E+00 3.080E+03 8.810F+03 8.507E+03 1.359F+01 7.339E+00 6.550E+00 6.304E-04 3.306E-04 5.734E-04 1.144E+01 4.782E+00 1686.00 2.132E+03 7.839E+03 8.169E+03 8.933E+00 7.513E+00 5.060F+00 6.305E-04 3.712E-04 5.702E-04 7.375E+00 3.584E+00 3.033E+03 6.365E+03 7.245E+03 7.843E+00 7.174E+00 3.807E+00 6.364E-04 3.937E-04 5.671E-04 7.499E+00 3.379E+00 1685.00 7.7535+02 6.9696+03 7.5276+03 1.9976+00 6.2806+03 3.5036+00 6.6406-04 4.2776-04 5.7016-04 1.5776+00 2.2646+00 7.1206+02 5.5796+03 6.4516+03 3.3846+00 5.9276+03 3.7466+00 6.5086-04 4.5426-04 7.0306-04 2.8956+00 4.7476+00 9.586E-04 1.358E+00 3.219E+00 4.582F+03 1.413F+00 E.014F+0J 3.130E+00 6.626E-04 4.437E-04 5.196E+02 3.935E+03 1.402E-03 1.191C+01 1.185E+01 1425.00 3.552E+03 1.209E+01 1.959E+01 3.299E+00 5.840E-04 4.509E-04 4.165F+03 8.215F+02 1.274E-03, 3.665E+00 7.116E+03 2-824E+02 3-679E+00 1.036E+01 5.707E+00 1.127E-03 5.456E-04 1536-00 - 1.093E+03 4.E49F+02 9.767E-05 1.556E+00 8.668E+00 2046.00 3.550F+02 1.564E+00 4.096E+03 1.197E+01 1.071E-03 1.352E-03 4.6775+02 1.0155+03 1.546E-04 1.560E+00 7.008E+90 3.086E-04 3.593E+00 1.480E+00 2092.00 5.266F+02 1.569E+00 3.591E+00 1.219F+01 9.692E-04 1.403E-03 5.380E+02 3.607E+00 8.393E-01 3.750E+00 7.999E-04 5.556E-04 4.283E+02 1.005F+03 2106.00 "2.353E+02"" 1.519F+0Z" 2.835E-05 2.243E+00 1.520E+00 72166.00 2.303E+02 2.246E+00 1.371E+00 5.949E-01 1.110E-03 2.7356-04 1-6285+02 1-7186+02 3.605E-05 1.811E+00 6.155E-01 1.5645+02 1.8075+00 5.7415-01 1.2235+00 1.0285-03 1.5345-04 2226.00 2.423E+02 1.968E+02 3.293E-05 1.839E+00 5.475E-01 1.449F+02 1.835E+00 8.901E-01 1.344E+00 1.032E-03 1.5716-04 2.5905+02 2.0185+02 1.822E-05 9.955E-01 6.995E-02 4.752F+01 9.916E-01 1.354E-01 1.466E+00 1.028E-03 1.2528-04 1.716E+02 1.441E+02 1.2956-05 1.408E-01 4.692E-02 1.495E+01 6.356E+01 3.122E+01 1.394E-01 1.955E-02 8.417E-01 9.481E-04 6.050E-05 77.760E+00 5.605E+01 3.578E+01 1.137E-01 8.002E-02 8.153E-01 9.477E-04 5.955E-05 2346.00 8.884E-05 1.149E-01 1.019E-01 8.930E-06 1.154E-01 1.022E-01 7430.00 5.592E+01 3.569E+01 1.141E-01 8.026E-02 8.146E-01 9.477E-04 5.947E-05 "9.1585-05 1.209E-01 1.232E-01 7.6525+00 2430.00 5.100E+01 3.954E+01 1.199E-01 1.019E-01 7.608E-01 9.445E-04 5.371E-05 6.0335+00 8.492E-06 1.531E-01 1.070E-01 2449.50 6.280E+00 1.524E-01 9.911E-02 4.433E-01 9.330E-04 2.401E-05 1.078F+00 7.357E-02 1.170E-01 3.649E-01 9.225E-04 2.253E-05 8.708E-06 7.359E-02 1.207E-01 2.170E+00 5.414E-02 1.798E-02 3.466E-01 9.211E-04 2.496E-05 1.307E-05 5.414E-02 2.026E-02 3.760E+00 4.608E-02 1.35E-02 3.313E-01 9.203E-04 2.519E-05 1.356E-05 4.608E-02 1.223E-02 GAMMA ERROR PSI ERROR 1686.00 3.267E+03 1.145E+04 4.198E+03 "1.311E+01" 4.481E+00 8.398E+00 6.396E-04 3.091E-04 5.774E-04 2.176E-03 1.504E-03 3.047E-04 5.772E-04 2.266E-03 1.592E-03 4.044E-04 5.378E-04 1.966E-03 2.057E-03 3.3865+03 1.154F+04' 4.057F+03 1.357F+01 4.394E+00 8.836E+00 6.40ZF-04 3.047E-04 72.332E+03 1.116E+04 1.647E+03 8.901E+00 72.719E+00 8.254E+00 6.365E-04 4.344E-04 3-045E+03 9.259E+03 2.662E+03 7.789E+00 3-894E+00 7-187E+00 6.411E-04 4.809E-04 6.949E+02 9.604E+03 3.037E+03 2.025E+00 2.283E+00 6.311E+00 6.682E-04 4.819E-04 4.312E-04 2.857E-03 2.555E-03 4.819E-04 75.198E-04 6.298E-04 2.393E-03 7.877E+03 3.249E+03 3.400E+00 4.407E+00 5.444E+00 6.539E-04 4.118E-04 7.260E-04 1.283E-03 2.769E-03 8-475E-04 6-272E-04 1-336E-03 5-974E-03 7.9055+02 1246.00 5.7335+03 1.9925+03 1.4165+00 3.339E+00 7.929E+20 6-856E-04 1.127E-03 1.341E-02 1.576E-02 5.523F+02 1926.00 3.073F+03 1.942E+03 1.2065+01 1.294E+01 1.511F+01 5.843E-04 9.4798-04 7-724E-04" 6.042E-03 T1-155E-02 TSEAL CO -1.0935+03 -2.645F+02 -4.943E+02 -3.676E+00 -7.894E+03 9.394E+00 1.127E-03 1.1505-03 4.1745+03 -2.041E+02 1.055E+03 1.559E+00 8.741E+00 9.149E+00 1.07LE-03 6.456E-05 1.204E-03 2.150E-03 1.045E-02 2046.00 4.676F+02 2.783E+32 1.101E+03 1.559E+00 6.976E+00 1.061E+01 9.664E-04 8.114E-04 1.155E-03 1.403E-03 "1.220E-02 2092-00 4.289F+02 4.174E-03 4.705E-03 1,513E+02 5.395F+02 3.594E+00 8.493E-01 3.760E+00 7.995E-04 5.569E-04 3.075E-04 2106-00 Z.636E-03 1.317E-03 2.340E+02 2166-CO 1.135E+00 9.863E-01 1.111E-03 1.592E-04 2.192E-04 1.1215+02 2.6515+02 2.2405+00 2.4136+02-2.428F+02 6.871F+01 1.8036+00 2.226E-01 1.538E+00 1.029E-03 1.023E-04 1.151E-04 2.473E-03 2.231E-03 -- 1-614F+02 2225.00 11.8326+00 72.634E-01 1.595E+00 1.033E-03 1.149E-04 1.070E-04 2.558E-03 2.333E-03 2236.00 1.7155+02 1.4455+02 4.7035+01 9.9125-01 1.2935-01 1.4675+00 1.0295-03 1.2265-04 1.8815-05 1.5535-03 2.3195-03 2297.00 1.394E-01 2.121E-02 8.417E-01 9.48EE-04 5.955E-05 1.295E-05 2.714E-04 1.734E-03 2345.00 6.3556+01 3.1266+01 24 06.00 T 1.451E+01 1.137E-01 8.096E-02 8.152E-01 9.4755-04 5.889E-05 8.920E-05 2.1048-04 1.3128-03 5.600F+01 3.533F+01 2430.00 7.814E+00 1.14ZE-01 8.120E-02 8.145E-01 9.478E-04 5.88ZE-05 8.936E-06 2.113E-04" 1.510E-03 2430.00 7.707E+00 5.587E+01 3.575E+01 6.062E+00 5.097E+01 3.957E+01 1.199E-01 1.025E-01 7.60BE-01 9.445E-04 3.331E-05 9.176E-06 2.2705-04 1.7695-03 1.8975-01-4.000E+01 6.307E+00-1.525E-01-5.937E-02-4.432E-01-9.330E-04-2.379E-05-8.489E-06-4.049E-04-1.215E-03 2449,50 2,596E-01 5.067E-01 1.076E+00 7.358E-02 1.172E-01 3.648E-01 9.225E-04 2.239E-05 8.704E-06 1.999E-04 1.077E-03 1.351E-01 1.191E-01 2.170E+00 5.414E-02 1.820E-02 3.466E-01 9.211E-04 2.469E-05 1.306E-05 1.672E-04 2462-CD 2-325E-01 1-592E-01 3-750E+00 4.608E-02 1.156E-02 3-313E-01 9-208E-04 2.518E-05 1-355E-05 1.516E-04 1.094E-03 ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 22) 3.273E-05 1.946E-05 5.687E-05 2.260E-04 1.108E-04 9.653E-09 1.811E-07 7.916E-08 2.384E-03 4.377E-05 2.046E-01 8.9038-02

C-//6

)	TIME	POSITIO R	N ESTIMATE D	ERROR C	VELOCITY R	ESTIMATE D	ERRJR C	PLATFORM I	ILT ESTIMAT D	E ERROR	ALTITUDE RATE ERROR	
	1666.CC	4-096E+03			3.543F+00					2.749E-05		
	1656.00	4.9775+03			6.121E+00					2.804E-05		6.935E-01
_,	1746.CO	2.0535+03		2.055F+03			2.978=+00		1.208E-04	9.3118-05	6.175E+00 8.740E+00	
	1806-00		1.558F+03	1 4225403	9-117E+00 7-571E+00	2 0546+00	2.3016+00	7.8885-05			7.3295+00	
<u>5</u>	1806-00			1.4006+03		1 2815+03	1.9625+00	9-3225-05	1-237E-04		6.415E+00	
2	1866.00	3.009E+02		1.400E+03			1.533E+00				6.081E+00	
	1585.00	4.358E+02			4.450E+00						4.4165+00	
Z	2046.00			2.004F+02	3-2895+00	5:3985-01	1.8155+00	1-693F-04	1.526E-04		3.250E+00	
	2092.00				3.403E+00					1.078E-04		2.950E+C0
7	2106.00	3-871E+01	1-2035+02	3.308E+02	3.270E+00	2.399E-01	2.747E+00	2-1585-04	2.625E-04		3 - 257 E+00	
-	2166.00	781F+02	9-048F+01	"3.345E+02	3.358E+00	8.3505-01	1.057E+00	2.6375-04	5.65 GE -05	4.033E-05		
PAGE IS	2223.00	1.827E+02	2.0435+02	1-276F+02	2.345E+00	8.9735-01	1.018F+00	3.5273-04	3.096E-04		2.343E+00	1.742E+00
~	2236.00	2.576E+02		4.305E+01	1.905E+00	4-625E-01	1.2075+00	2.830E-04	1-9548-04	4.856E-05		
93	2272.00	2.655E+02	2.040F+02	3.830F+01	1.887E+00	4.492E-01	1.232E+00	2.815E-04	1.942E-04	4.461E-05		
<u>व्य</u> ु	2346.00	1.508E+32	1.355E+02	2.7658+01	8 - 83 1E-01	1.263E-01	9.382E-01	2.5486-04	1.2096-04	2.769E-05		
	2406.CO	2.262E+01	7.174F+01	4.127E+01	1.894E-01	1.222E-02	5.4078-01	2.3 86E-04	6.157E-05		1.911E-01	
i. 69	2430.00				8 .85 SE-02			2.392E-04			~8.990E-02	
	2430.00	5.186F+00	5.939E+01	4.4665+01	8.7670-02	5.093E-02	4.952E-01	2.392E-04	5.2688-05		8.398E-02	
	2449.50	5.776E+00	5.443E+01	4-6315+01			4.5435-01				8.4815-02	
	2465.00	1.266E-01	4.297E+01	3.8125+00	1.2105-01	7.035E-02	1.262E-01	2.443E-04	1.105E-05	5.343E-06		
	2472.00				3.790E-02						3.792E-02	
	2477.00 2482.00				2.565E-02 2.259E-02			2.475E-04		6.748E-06	2.565E-02 2.259E-02	7.2/36-03
	TIME	Ü	V			V		U	v	W	GAMMA ERROR	
,	1686.00				3-602E+00	1.06 0E+00	9-336E-01	5.573E-05	1.521E-05		6.921E-04	
	1686.00	5.043E+03		1.053F+03	6.060E+00	8.4301-01	3.490E+00	5.6115-05	1.5186-05	2.750E-05	1.110E-03 1.653E-03	6.713E-04
	1746.00				6.565E+00	2 1075400	2-197E+00	4 7505-05	2 7505-05	1-477E-04		3.414E-04
/	1606.00	1.132E+03	2.734E+03	4.080E+02 2.520E+02	7.556E+00					1.5488-04		1.003E-03
	1806.00	2.585E+02 2.434E+02	1.809E+03	4 4106402	6.577E+00	9 1775-01	2.2205+00	0.3336-05	9-3875-05	9.641E-05		1.1745-03
بدور نسبت	1866.00	3.0935+02	1.7565+03		6.187E+00					1.304E-04		1.3015-03
	1986.00	4.3638+02	7.9152+02		4.451E+00					1.5355-04		9.8216-04
 	2046.00	3.604E+02	2.1565+32	" 1.0105+02"	.3.2896+00	1.8716+00	2-842E-01	1.695E-04			3.577E-03	3.4785-04
	2052.00	1.400E+02	2.2418+02	2-2185+72	3.3970+00	2.3775+03	9.380F-01	1.9945-04		2-8278-04		1.067E-03
	2136.00	3.927F+01	1.759F+02	3.042E+02			1.620E+00			2.331E-04		1.859E-03
	2166.00		9.1156.+01		3.352E+00					4.0555-05		1.3326-03
	77 2225.CO			2.4040+02	2.343E+00	1.335F+00	2.598E-01	3.537E-04	2.193E-04	2.2465-04		3.466E-04
	2236.00	2.554E+02	1.649E+02	1-253F+02	1.903E+00	5.714E-01	1.162E+00	2.835E-04	9.679E-05		2.521E-03	
:	2292.20	2.6452+02	1.7820+02	1.0915+02	1.886E+00	4-427E-01	1.237E+00	2.820E-04	1.201E-04	1.582E-04	Z.563E-03	1.61ZE-03
	2345.C0				8.827E-01	1.233E-01	9-390E-01	2.550E-04	1.204E-04	2.8435-05		1.485 E-03
	2405.00	2.2526+01		4.142E÷01			5.407E-01	2.386E-04	6.153E-05	1.1715-05		1.115E-03
	2430.00	6.115F+00				5-094E-02		2.3928-04		9-4348-06		1-105E-03
	7 2430.00	6.2448+00			8.7725-02			2.392E-04		9.470E-06		
	2449.50	5,3085+00			8.369F-02 1.211F-01					9.1266-06		
	7466.00	1.155E-01			3.791E-02					4.619E-06		2.707E-04
	2472.60	1.8678-01		1.334E+00 5.225E-01	2.565E-02					6.745E-06		2.745E-04
	Z4.11.400	1.0975-01		9.404E-01			8.407E-02					2.7778-04
		1.770=-01										
j		1-2708-01	1.4456-01	9-4046-01	2.27,002				• •			

```
: 0
                                                                       (GYRO G-2 ERRORS
                                                                                                                                               9
                                SYSTEM C
                                           GROUP 9
                                                        VELOCITY ESTIMATE ERROR . PLATFORM TILT ESTIMATE ERROR ALTITUDE VELOCITY
 0
                       POSITION ESTIMATE EPROR .
                                                                                                                     RATE ERROR MAG ERROR
                                                                                                   n c
                                                                                                                                               O
                               D
             TIME
           1586.00 3.279E+01_1.2438+01 2.715E+01 1.009F-01 4.662E-02 3.674E-02 5.560F-06 6.994E-07 2.487E-06 9.428E-02 5.208E-02
  0
                    4.205E+01 2.817E+01 2.759E+01 1.309E-01 5.409E-02 6.268E-02 5.539E-06 7.147E-07 2.095E-06 1.219E-01 5.177E-02
                                                                                                                                               0
                     3.599E+01 01.993F+01 1.693E+01 1.001E+01 5.041E+02 6.609E+02 4.33cE+06 1.061E+06
. . .
           1656.00
                                                                                                           2.035E-06 9.119E-02 4.813E-02
. 🙆
                                                                           5.721E-02 3.389E-06 1.807F-06
           1746.00
                   3.616F+01_6,825E+90_1.511F+01_9.386E+02 4.073E+02
                                                                                                           2.061F-06 1.411E-02 3.14PE-02
                                                                           5.077E-02 4.071E-06 1.977F-06
           1806.00
                     9.559F+00 3.538F+01 3.327E+01 1.213F-02 3.463E-02
                                                                                                                                               O
                                                                                                           2.11RE-06 2.176E-02
                                                                                                                                 1.3656-02
                                                                           4.772E-02 4.910F-06 1.871F-06
           1500.00
                                          2.546E+01 2.267E-02 2.301E-02
· 6
                                                                                                          2.271F-06. 1.552E-02 _2.836E-02
                     4.5515+00 2.1625+01
                                                                           3.855F-02 4.200E-06 1.687E-06
           1865.00
                     2.536E+00. 1.543E+01. 2.084E+01. 1.579E-02. 1.930E-02
                                                                                                            4.421F-06 5.044E-02
                                                                                                                                 0.0138-02
           1926.00
                                                                           3.080E-02 5.698E-06 1.652E-06
                     2.0025+01 6.017F+00 1.542E+01 U.130E-02
                                                                5.5198-02
                                                                                                                                               O
                                                                                                           3,942E-06 2.161E-02
                                                                                                                                 2.907E-02
           1956.00
                                                                                     3.397E-06 1.460F-06
                                                                           3.03AF-02
                                                                2.255E-02
                     6.718E+00 2.797E+00 1.133E+00
                                                     2.169F-02
                                                                                                          1.227E-06_ 1.251E-02
                                                                                                                                 2.73CE-02
                                                                                      3.981E-06_2.481F-06
  0
           2045.00
                                                                           3.228E-02
                     1.513F-00 2.46FF+00 1.3416+00 1.255E-02
                                                                5.5238-03
                                                                                                           8.160F-07 1.187E-02
                                                                                                                                 2.2735-02
                                                                                      4.3296-06 2.5606-06
           55-5.00.
                                                                           3.147E-02
                                                    1,191F-0Z
                                                                4.894F-03
                                                                                                                                               0
                                                                                                                                 7.9895-03
                     1.4595+00 2.3805+00
                                          1.7325+00
                                                                                                           1.012E-06 1.463E-02
                                                                                      5.663E-06 8.648F-07
           2106.00
                                                     1.4875-02
                                                                5.295E-03
                                                                           6.547E-03
                     7.4235-01 2.0836-01
                                          1.657E+00
                                                                                                           2.974E-07. 1.164E-02.
                                                                                                                                9.009F-03
                                                                                     4.401E-06 1.931E-06
  0
           2156.00
                                                                           6.8295-93
                                                                 4.218E-03
                                           5.562E-01 . 1.165E-02
           2226.00 __ 7.7795-01 _:1.1715+00
                                                                                                           2.794E-07 9,077E-03
                                                                                                                                 4.350E-03
                                                                                                1.0578-06
                                                                           5.143F-03
                                                                                      4.811E-06
                                                                2.194E-03
                                                     9.0595-03
                     1.167E+00 1.005E+00
                                           3.911E-01
                                                                                                            2.7275-07
                                                                                                                     9.0925-03
                                                                                                                                 3.4278-03
                                                                                                1.061F-06
           2265.00
                                                                           5.32AE-03
                                                                                      4.79RE-06
                                                                 1.981E-03
                                                     9-072E-03
                                                                                                                                 2.48PF-04
                               1.009E+00
                                           3.9168-01
                                                                                                            1.535E-07 4.081E-03
                     1-2275+60
           2292.00
                                                                                                7.511F-07
  0
                                                                                     4.757E-06
                                                                           4.174F-03
                                                     4.0A4F-03
                                                                 5.785E-04
                    6.542F-01_6.436F-01
                                          4.257F-01
                                                                                                                                 2.309E-04
                                                                                                            2.3245-07
                                                                                                                      9.465E-04
                                                                                                6.028E-07
           23-6.00
                                                                           7.809F-03
                                                                                      #.830F-06
                                                                 7.7008-05
                     9.211E-02 3.503F-01
                                                     4.3A2E-04
                                                                                                                     6-035F-04
                                                                                                                                               0
                                          4-210F-01
                                                                                                                                 3.422F-04
                                                                                                            5.00AE-07
                                                                                                7.675E-07
           2446.00
                                                                           2.982F-03
                                                                                      1.794E-06
                                                                 2.522E-04
                               3.076F-01
                                           4.465F-01
                                                      5.969F-04
                                                                                     4.795E-06 7.660E-07 5.042E-07 5.657E-04
                                                                                                                                 3.4432-04
           2430.00
                     3.755F-02
  ť٧
                                                                           2.963E-03.
                                                                2.540E-04
                                                      5.791E-04
                                3.05dF-01
                                         4.450E-01
                                                                                                                      3.834F-04
                                                                                                                                 4.940E-04
                     4.0675-02
                                                                                      4.852F-06 7.710E-07
                                                                                                            5.979F-07
           2430.00
                                                                           2.320F-03
                                                                4.294E-04
                                                     3.780E-04
                                          3.9702-01
                                                                                                                                 4.285E-04
                               .2.640E-01
                                                                                                            6.592E-07
                                                                                                                      6.045E-04
                     4 986F-02
           2049.50
                                                                                      5.015E-06 6.086E-07
                                                                4.108F+04 7.679E-04
                                                      6.017F-04
                                           5.914E-02
                                                                                                                                 4.637E-04
                               1.767E-01
                                          1.936E-02 2.377E-04 4.574E-04 9.760E-04 5.039E-06 6.221E-07 3.042E-03 1.632E-04 2.405E-04 1.009E-03 5.040E-06 6.350E-07
                                                                                                            6.699E-07 2.377E-04
                     1.6735-03
           2066.00
  0
                                                                                                            6.774E+07 1.632E-04 2.392E-04
                     1.402F-03_5.364E-03
           2472.00
                                                                                                           6.884E-07 1.323E-04 2.842E-04
                     8.166E-04 1.560E-03
                                                                                                 6.4758-07
           2277.00
                     8.020E-04 2.497E-03 8.346E-03 1.323E-04 2.849E-04 1.024E-03 5.043E-06
            2082.00
                                                                                                                      GAMMA ERROR PSI ERROR
                                                                                         ບ ີ :
              TIME
                    _3.357E+01 1.611F+01 2.409E+01 9.951E-02 5.470E-02 2.842E-02 5.611E-06 6.340E-07 2.389E-06 1.957E-05 5.141E-06
   0
           1666.60
                                                                            6.582F-02
                                3.400E+01. 1.709F+01 1.294F-01
                                                                 5.4016-02
                                                                                                           2.012F-06 7.59BE-05 1.73EE-05
                                                                                                 1.175F-06
            1565.00
                     4.337E+01
                                                                            6.623F-02
                                                                                      4.366E=06
                                                                 5.265E-02
                                                      9.8865-02
                                2.260F+01 1.494E+01
                                                                                                                                 1.678E-05
                                                                                                           2.312F-06 3.517F-05
                     3.6508-01
                                                                                                 1.400E-06
            1746.00
   0
                                                                                      3.4022-06
                                                                            4.503E-02
                                                                 5.532E-02
                               1.457E+01 6.802F+00
                                                      9.302F-02
                                                                                                                       6.093E-06
                                                                                                                                 1 984E-05
                                                                                                           2.086E-06
                     3.8386+01
                                                                                                 1.392F-06
            1FG4.00
                                                                            5.230F-02
                                                                                      U. 074E-06
                                                                 3.2268-02
                                                      1.1991-02
                                4.53PE+01 1.787E+01
                                                                                                                                  2.761E-05
                                                                                                           2.464E-06
                                                                                                                       1.0866-05
                     8.760=+00
            1605.00
                                                                                                 1.3905-06
                                                                            5.169E-02
                                                                                      4.90AE-06
                                                                 1.173E-02
                      4.737E+00 3.057F+01 1.328E+01
                                                      2.2775-02
                                                                                                                                  2.373E-05
                                                                                                                       1.446E-05
                                                                                                           1.8195-06
                                                                                                 2.182F-06
   C
            1856.00
                                                                            3.076F-02
                                                                                      4.197F-06
                                                                 3.03AE-02
                                          4.9292+00
                                                      1.570F-02
                                                                                                                       5.6238-05
                     2.472F+00 _ 2.490F+01
                                                                                                            3.074F-06
                                                                                                                                 4.225E-05
                                                                                                 3.594F-06
            1650 00
                                                                                       5.659E-06
                                                                            u.gu5E-02
                                                                 4.871E-02
                                                      5-117F-02
                                                                                                                                  2.2318-05
                               1.-10F+01
                                           6.402E+60
                                                                                                                       3.2415-05
                     2.00+F+01
                                                                                                            1. AGAF-05
                                                                                                  3.865F-06
            1996.00
                                                                            1.8158-02
                                                                                       3.396E-06
                                                                 3.318F-02
                                                      2. JARF-02
                                                                                                                                 2,127E-05
                                1.781F+00
                                           2.4338+00
                                                                                                            2.1485-06 1.3205-05
                      6.715F+00
                                                                                      3.9P3F-06
                                                                                                  1.741F-06
   6
            2046,00
                                                                            1.8612-02
                                                                 50-7496.5
                                          2.7046+00
                                                      1.2545-02
                                                                                                                       1.197E-05 2.642E-05
                               7.5037-01
                                                                                                            2.04UF.-06
            2642.00 __ 1.5145+00
                                                                                      4.337E-06
                                                                                                  1.742E-06
                                                                            2.297E-02
                                                                 2.207E-02
                                          2.26°F+00
                                                      1.1F9F-02
                                                                                                                      1.674E-05 R.237E-06
                                6.555E-01
                      1.490E+00
                                                                                                            1.028E-06
                                                                                       5.663E-06
                                                                                                  8.495E-07
            2106.00
                                                                            6.592E-03
                                                                 5.340E-03
                                          1.659F+00
                                                                                                            1,491F-06 _ 1,326E-05 _ 3,947E-06
                                                      1.484F-02
                      7.36EF-01 2.095E-01
                                                                                                  1.275E-06
                                                                                       4.39AF-06
   O
            2166.00
                                                                            2.9558-03
                                                                 7.466F-03
                                          1.1F6E+00
                                                      1.165E+02
                                                                                                            9.642E-07 1.198E-05 7.011E-06
                    _7.712F-01_ 5,339F-01
            5559.00
                                                                                       4.809E-06
                                                                                                  5.338E-07
                                                                 2.827E-03
                                                                            4.825E-03
                                                      9.057E-03
                                                                                                                       1.228F-05 7.601E-06
                                           8.512E-01
                                6.699F-01
                                                                                                            8.869E-07
                      1.1625+00
                                                                                                  6.577F-07
            2256.00
                                                                            5.1APF-03
                                                                                       4.79AF-06
                                                                 2.3335-03
                                                      9.070F-03
                                           A.036E-61
                                                                                                                       6.379E-06_6.612E-06
                      1.2225+00 7.3335-01
                                                                                                  7.6095-07
                                                                                                            1.550E-07
                                                                                       4.755E-06
            2292.00
                                                                            4.177E-03
                                                                 5.696E-04
                                                      4.062E-03
                                            4.2965-01
                                                                                                                       1.859E-06 5.795E-06
                                A. 437E+01
                                                                                                  6.097E-07
                      6.5225-01
                                                                                                            2.318F-07
            2346.00
                                                                            2.809E=03
                                                                                       4.829E-06
                                                      9.3A2F-04
                                                                 7.806F-05
                                           10-3615. u.
                                                                                                                       1.214F-06 6,636E-06
                                3.55hF-01
                                                                                                 7.7246-07
                      9.172E-02
                                                                                                            5.043F-07
            2406.00
                                                                                       4.793F-06
                                                                            2.98?F-03
                                                      5.9705-04
                                                                 2.543E-04
                                                                                                            5.937F-07 [1.171F-06] 6.595E-06
                                            4.469E-01
                                3.5706-01
                      3.785F-02
            2430,00
                                                                                       4.790E-05
                                                                                                 7.710F-07
                                                                            2.9636-03
   C
                                                      5.793F-04
                                                                 2.542F-04
                                            4.4546-01
                                                                                                                      6.753E-07
                                3.0576-01
                                                                                                 7.739E-07
                                                                                                            5.977E-07
            2430.00
                      4.091F-02
                                                                                       4.857E-06
                                                                            2.320F-03
                                                      3.7AZE-04
                                                                 4.3082-04
                                            3.972E-01
                                 2.43AF-01
                                                                                                            6.591F-07 1.621E-06 2.105E-06
            2449.50
                      4.017F-02
                                                                                                6.099F-07
                                                                                       5.015E-06
                                                                            7.681E-04
                                                      6.018E-04
                                                                 4.1046-04
                                                                                                            6.699E-07_6.598E-07._ 2.860E-06
                                            5.922F-02
   0
                      1.756F-03
                                1.7687-01
                                                                                      5.039E-06 6.229E-07
            2465.00
                                                                            9.762E-04
                                                                 4.567E-04
                                                                                      5.040E-06 6.355E-07 6.773E-07 5.159E-07 3.163E-06
                                            1.9376-02
                                                      2.377E-04
                      1.4025-03
                                 5.351E-03
            2472.00
                                                                 2.463E-04 1.009F-03
                                                      1.632F-04
                                            3.0437-03
                                                      1.323E-04 2.646E-044 1.024E-03 5.043E-06 6.477E-07 6.883E-07
                                                                                                                       4.400E-07 3.383E-06
                      P. 166E-04
                                 1.558E-03
            2477-00
                                            A.347E-03
                      6.020E-04
                                2.493F-03
            2682.00
              ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 22)
                                                                                                                       1.653E-07
                                                                                                           3.533E-07
                                                         1.069E-07 7.328E-08 2.787E-08
                                                                                             8.120E-07
                                              5.436E-10
                                   2.381E-10
                        2.7635-10
                        6.025E-05_1.828E-07__7.187E-04__3.337E-04
                                                 Something of the same
```

Œ

Ø

0

O

```
GROUP 10
                                         SYSTEM C
                                                                                                                                                          ALTITUDE
                                                                                                                                                                           VELOCITY
                                                                                                                PLATFORM TILT ESTIMATE ERROR
                                                                       VELOCITY ESTIMATE ERROR
                                                                                                                                              C RATE ERROR MAG ERHOR
                              POSITION ESTIMATE ERROR
                                                                                                                                 D
                                                                                       R - 1
                          R 🕖 D
                          0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000F+00 0.000F+00 0.000F+00 0.000E+00 0.000E+00
                                                     1.3126-01 7.4356-03 5,0696-03 6.9686-03
4.3396+00 2.7316-02 5.9006-03 9.3776-03
                                                                                                                2.717E-08 2.081E-07 1.589E-07 2.570E-02 3.485E-03
             1686.00
                          2.277F+00 4.842F+00
1.012E+01 9.305F+00
             1686.00
                                                                                                                1,1376-07 1,635E-07 1,225E-07 1,588F-02 2,584E-03
                                                      5.582F+00 1.669E-02 6.099E-03 4.385F-03
                                                                                                                                                           1.994E-03 4.180E-03
             1746.00
                          6.590E+00 4.922E+00
1.607E+00 5.042E+00
2.597E+00 4.300E+00
                                                                                                                                3.232F-07 1.471F-07
                                                                                                                2.420E-07 3.232F-07 1.471F-07 1.974C-03
4.587F-07 2.849E-07 3.904F-07 9.984F-03
                                                                                                  5.016E-03
                                                                                                                                                                          - 5.725E-03
             1806.00
                                                      4.347E+00 1.951E-03 4.325E-03
             1806.00
                                                                                                   4.523E-03
                                                                                                                                3.528F+07 4,521E-07 9.983E-03 4.712E-03
                                                       6.614F+00 7.362E-03 8.178E-03
                                                                                                  5.709E=03 5.60RE=07
                                                                                                 8,658E-03 7,481E-07 4,033E-07 5,358E-07 1,350E-02 6,363F-03 1,704E-02 1,528E-06 1,506E-06 2,126E-06 2,226E-02 1,276E-02
                                                       6.673E+00 1.004E-02 7.795E-03
             1666.00
                          3.758E+00 4.341E+00
             1926.00
                          5.637E+00 3.717E+00 6.03/E+00 1.387E+02
                                                                                    7.4078-03
                          7.6446+00 6.461E+00 9.832E-01 2.234E-02 1.599E-02
                                                                                                                                              7.1936-06 4.310E-02 2.820E-02
             1986.00
                                                                                                   3.808E-02 7.143F-06
                                                                                                                                4.551F-06
             2046.00
                                                                    4.279E-02 2.275E-02
                                                                                                                                              2,210E-05 9,266E-02 3,108E-02
                                                       1.8946+00
                                                                                                   1,002E-01 2,233E-05 7,337E-06
                          1.5706+01 1.1765+01
             2092.00
                                                       1.672E+00 9.252E-02 5.850E-02
                                                                                                                                              1,693E-05 5,425E-02 2,355E-02
                          1.635E+01 9.411E+00
                                                                                                  1.337E-01 1.677E-05 2.760E-05
                          8.689F+00 1.531E+01 9.213E+00 5.435E-02 1.750E-02
             2106.00
                                                                                                                                              8.590F-06 7.116F-02 5.308F-02
                                                                                                                1,471E-05 1.127E-05
                                                       5.251E+00 7.119E-02 2.710E-02 5.350F-02
                                                                                                                                              8,105F-G6 8,718E-02 7.6PCE-02
             2166.00
                                                                                                                1,4601-05 1,1691-05
                          1.134F+01 7.357E+00
                                                                                                                                              7.6436-06 8.5346-02 6.9276-02
                                                                                                   8,2456-02
             2226.00
                                                       7.068F+00 8.707F-02 3.175E-02
                                                                                                  8,372E=02 1,400F=V3 1,163E=05
8,372E=02 1,479E=05 1,163E=05
                           1.535E+01 8.646E+00
                          1.532E+01 8.719F+00 6.795E+00 8.522E-02 2.955E+02
                                                                                                                                               3,957E-06 6,102F-02 9,778E-03
             2286.00
                                                                                                   7.012E-02 1,294E-05 9,933E-06
                                                                                                   7.314E-02 1.191F-05 8.806E-06 3.302E-06 2.436E-02 1.029E-02
              2292.00
                                                       3,955F+00 6,085E-02 1,321E-02
                                                                     1.34FE+01 8.046E+00
                           6.057E+00 7.0BBE+00 7.042E+00 2.424E-02 9.559E-03
              2346.00
              2406.00
                           1,154E+00 6,788E+00 8,559E+00 1,453E-02 1,020E+02
                                                      8.846F+00 1.437F=02 1.142E=02 7.704E=02 1.145E=05 7.663E=06 2.537E=06 1.447E=02 1.166E=02 1.407E=02 1.60E=02 1.087E=02 2.82IE=02 9.115E=06 2.206E=06 1.614E=02 1.097E=02
             .2430.00
                                         6.766E+00 8.551E+00
                           1.1211+00
              2430.00
                                         6.439E+00
                           9.352E-01
                                                      4.727E+01 8,502F-03 1,093E+02 2,600E-02 9,455E-06 3,499E-06 2,152E-06 8,503E-03 1,102E-02
              2449.50
                          2.163E=02 3.721E=02 1.348E=01 6.938E=03 6.187E=03 2.628E=02 9.422E=06 3.519E=06 2.000E=06 6.938E=03 6.178E=03 7.000E=03 7.000E
                                         5.8691+00
              2466.00
              2472.00
              2477.00
                                                     W SAMMA ERROR PSI ERROR
              2482.00
                           0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
                                                                                                                                1,429F-09 4,216F-09 1,257E-06 1,730E-06
1,640F-08 2,613F-07 6,851F-06 2,673E-05
                           2.401E+00 4.299E+00 2.09BE+00 7.364E-03 1.123E-03 8.604E-03 8.365E-09
              1686.00
                                                                                                                                 7.7711-08 2.057E-07 5.896L-06 2.716F-06
              1686.00
                           1.032E+01 8.310E+00 5.666E+00 2.718E-02
                                                                                     3,002F-03 6,994E-03 1,151E-07
                                                                                                                                 7,266F-08 3.482E-07 7.160E-07 1.967F-06
              1746.00
                                         6,570E+00 3,310E+00 1,665F-02
                           6.685F+00
                                                                                     4.198E-05 5.124E-03 2.411E-07
                                                                                                                                 3,112E-07 3.721E-07 3,924F-06
               1806.00
                                          5,652E+00 3,585E+00 1,948F-03
                                                                                                                                                                            -3.729f.-06
  ...
                                                                                     6,466E-03 6.786E-03 4.568F-07
                           1.527F+00
                                                                                                                                                                             5,8928-06
                                          6.455E+00 4.524E+00 7.326E+03
                                                                                                                                 5,047E-07 2,736F-01 7,999E-06
                                                                                     6,106E-03 7,533E-03 5,642E-07
                           2.6186+00
               1866.00
                                                                                                                                                              1,4491-05
                                                                                                                                                                             9.0732-05
                                                                      1.0415-02
                                          7,405E+00 2.295E+00
                                                                                                                                 6.520F-07 1.620E-07
                           3.794F+00
                                                                                     7.424F-03 8.673E-03 7.470F-07
               1925.00
                                                                                                                                                                            7.16CE-05
                                                                                                                                 2,4306-06 7,4156-07
                                                                       1.3506-02
                                                                                                                                                              2.878£-05
                                          6.691E+00 2.301E+00
                                                                                     1.540E-02 1.75AF-02 1.528E-06
                           5.655F+00
               1986.00
                                                                                                                                                                             3,2375-05
                                                                                                                                 4,369E-06 7,313F-06 5,268F-05
                                                                       2,2345-02
                                          2,0465+00 6.2031+00
                                                                                      3,367E-02 2,801E-02 7,130E-06
                           7.6461+00
                                                                                                                                 1,2486-05 1,9716-05 1,1866-04 1,2386-04
               2046.00
                                                                       4,284F-02
                                                       9.6235+00
                                          6.999F+00
                                                                                      4,5208-02 1.0768-01 2.2298-05
                           1,5711+01
               5005 00
                                                                                                                                                                            -1.665E-04
                                                                                                                                2.256E-05 1.697E-05 6.396E-05
                                                         6.4978+00
                                                                       9.268E-02
                                          6.997F+90
                                                                                      1.757E-02 1.357E-01 1.679E-05
                            1.6358+01
               2106.00
                                                                                                                                  1.158E-05 7.881F-06 8.628E-05
                                                                                                                                                                             5.201E-05
                                                                       5.4441-02
                                                       9.217E+00
                           8.707E+00 1.530F+01
                                                                                      4.527E-02 5.894E-02 1.475E-05
                                                                                                                                  5.832E-06 1.293E-05 1.120E-04 8.418E-05
               2166.00
                                                                       7.126E-02
                                                         6.817E+00
                                          5.860E+00
                                                                                      6.676E-02 5.788E-02 1.464E-05
                           1,133E+01
                                                                                                                                  6.4586-06 1,2476-05 1,1296-04 9,5426-05
               00.6555
                                                                       8,706E-02
                                                         5.097E+00
                                                                                                                  1.484F-05
                           1.533E+01
                                          7.734E+00
                                                                                                    6.5056-02
               2285.00
                                                                                     6.045E-02
                                                                                                                                                              9,562E-05 1,111E-04
                                                                       8,5201-02
                                                         7,8261+00
                                                                                                                                  9,8836-06 3,7926-06
                            1,529E+01 7.856F+00
                                                                                                    7.015F-02 1.297E-05
               2292.00
                                                                                                                                                              4.858L-05
                                                                                                                                                                            1.509F-04
                                                                        6.083E-03
                                                                                      1.318E-02
                                                         3,9798+00
                                                                                                                                  8.7876-06 3.3126-05
                           1.330F+01 8.456F+00
                                                                                     9.575E-03 7.314E+02 1.197E-05
                                                                                                                                                2.614E-06 3.207E-05 1.81CE-04
               2346.00
                                                                       2,4236-02
                                                         7.050E+00
                                                                                                                                  8.681F- &
                            6.055E+00 7.087E+00
                                                                                                    8.137E-02 1.191F-05
               2405.00
                                                                                                                                  8,677E-05 2,610E-06 3,21/F-05 1,800E-04
                                                                                     1.027E-02
                                                                        1.4531-02
                                                         8.563E+00
                            1.160E+00 6.780E+00
                                                                                                    8.130E-02 1.191E-05
               2430.00
                                                                        1.461E-02 1.017E-02
                                                                                                                                                2,547E-06 3,264E-05
                                                                                                                                                                             1.7936=04
                            1.1766+00 6.7606+00
                                                        8.5558+00
                                                                                                    7.703E-02 1.145E-05
                                                                                                                                3.559E-06 2.207E-06 4.402E-05 7.737E-05
               2430.00
                                                                                     1.1461-02
                                                                        1.4376-02
                                                         6.450F+00
                                          6,4355+00
                                                                                                                  9,115E-06
                            9.3ADE-01
                                                                        8.503E-03 1,093E-02 2,600E-02 9,455E-06 3,498E-06 2,154E-06 2,470E-05 7,671E-05
               2449,50
                                                         1.410++00
                            2,163E-07 3,720E-02 1.340E-01 6.938E-03 6.188E-03 2.628E-02 9.422E-06 3.518E-06 2.001E-06 2.175E-05 8.236E-05 2.547E-02 6.809E-02 2.621E-01 5.605E-03 7.006E+03 2.679E-02 9.428E-06 3.529E+06 2.030E-06 1.853E-05 8.849E-05
                                           5.868E+00
               2406.00
               2472.00
               2477.00
               2482.00
                               2,611E-09 4,251E-09 4,825E-09 4,291E-07 8,177E-07 5,889E-07 2,720E-06 2,988E-06
                  ADDITIONAL STATE ESTINATES AT TOUCH DOWN (10 TO 22)
                                                                                                                                                              2.038t.06
   0
                                             7.341E=06 2.232E=02 9.719E=03
                               2.844E-03
   •
```

3		POSTTIO	N ESTIMATE	FRROR	VELOCIT	Y ESTIMATE	FRUND	BIATERDA '	TILT ESTIMAT	Eppnp	ALTITUDE	VELDCITY
2) 	TIPE	R	D	C	R	D	C	R	D D	C	RATE ERROR	
	1686,00					0,000E+00				0.000E+00		
L	1686.00					0.0001			0.000F+00 2.441E-08	0.0000+00	0.000E+00	0.000E+00
	1605.00	1.0336+00		5,391F=01 5,482E+00		7.184E-03			1.950E-07			4.643E=04
	00, 4051		1,618F+00			7.3561-03		7.841E-08	1.998F-07			7.251E-04
-	1866.00					2,336E-03			4.766E-08	1.03/6-07		
	1926,00			S.690E+00	6.0185-03	3,6475-03	5,9011-05	4,675E-01	7,713F-08		5,792E-03	
L	1985.00	_3.10AE+00_		2.6452+00		_3.385E-03			9,878F-08			
111	2046.00 2092.00	1 4685+01	7,6026+00	2.001F+00	2,5166-02	1,4321-02	7.5725-03	1.0245-06	1.513E+06			
	5105,00			1.0938+01		1./88E=02		6.548E-06 1.977E-03	3.635E-06 5.450E+04	6.359E-06	3,698E-02 7.053E+00	2,591E-02
	2166.00	7,093E+02"	2.480F+03	1.387E+03	3.011F-01	2,745++00	2.0985+01		. 20-1h22.E			
	5559°UÚ	5.551E+02	3.421E+02	2,7411+02	4.8898+00	2.212E+00	3.169E+00	1.708E-03	7.2775-04		4,885E+00	4,121E+00
L	00,8655	8.055E+02	3.163F+02	4.100E+02	4.6045+00	1.9265+00	4.8981+00	1.520E+03	5-2335-04	5.990F-04	4.6091+00	4,9058+00
	2292,00	6.226E+02	3.2056+92	2.3785+02	3.717E+00	1.0328+00	4,052E+00	1,469E=03	4.7801-04	2.958E-04	3,722F+00	3,020E+00
241	2346,00				5.967E=01				1,404E-04 6,274F-05			
-	2430.00	2.576F+01	1.7996+02	5-482F+01	3.385E+01	1.3505-01	7. THOF -01	1.1505-03	7,773E-05	5.1626+05	6,004F=01	
`	2430.60	2.540F+01	1.7458+02	5.4441+01	3.396E-01	1.330E-01	7.385E-01	1-1508-03	7.8456-05	5.147E-05	3.4236 +01	1.032E-01
L	2449,50				3.7F0E=01	1.267E-01	7.593F-01	1.154E-03	8.6618-05	4,669F-05	3.304E-01	1.0985-01
475	2466,00			2,0498+01	3,787E-01	1.07HE-01	5.431F-01	1.1466-03	7.8926 +05	4,2031-05	3.811E-01	"1.050E-01"
	2472,00 2477,00	8,519E+01 3,946F+01	6,216E ±01	1,8286+00	1.6775-01	1,0615-01	6.831F=01	1.1698-03	7,950E-05 7,631F-05	4.4178-05	# 1.677E-01	1.100E-01
_	2482.00	4.989F-01	7.561F=01	5. AU1F+00	1.004F=01	1.0906-01	-0,7300*V1: 	1,1715-03	7.569t=05	5 37/5-05	1,2725 ****	.9,0405702 ": 0078-01"
i					.,	****	0,4136461	161116.03	1,501,-03	242146-62	1600412-07	1,0116-01
Ĺ	TIME	U	v		<u>.</u>	y	. W	<u> </u>	ν		GAMMA ERROR	PSI ERHOR
	1686,00			0,000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000F+00	0,000F+00	0,000 +00	0.000E+00
_	1686.00	0.0000+00			0.0000+00		0.000E+00		0.000E+00			0.00CF+00
	1745,00	1.012F+00	5 4975400	5./30F=01	2.640F=03	1.114E-03			2.778F=09			
	1806,00	2.3438-01				6,157E-04		7.924E-08	4,660f = 08 5,721F=08	2.0875-07	4.5636-07	
1	1656.00		2.794E+00		3.4371-03	1.936E-05		1.8916-07	4.7156-08			
1976	1926,00		3.501F+00	00+1688.S	5.997E-03	4,876E-03			1,4251 -07			
	1986,00		3.286E+00	2,224E+00		3,953E=03			1.205E-07	8.439F-08	8.042E-06	5.829E-06
	.50.99.00	8,5575+00		7.280E+00	2,515E-02		1,3708-02		2,476E-06			
	2192,50 2196,60			9.328E+00		3,1141-07	2,3785-02		# 050F → 06			
_	2106.00					3.113h+00 2.741F+00			1,158E+03			
	2226.00		3.0998+02	3.1308+02		3.2978+00			7.640E-04			
	00,0655			4.318+02		4.19hE+00					5.487E+03	4.610E-03
Г	7.55°50°	6.213f+n2		3,477+402	3.716F+00	2,4925+00	3,3581 +00 T				~4,765E-03	
	5350.00		5.50CE+05	B.534E+01	1.395E+00	2.3226-01					2,1991-03	
ــا	2406.00		1.9/76+02	7.07/6+01		8,4236-02					1,2085-03	
	2430,00 2430,00	2,591E+01 2,556F+01		5,4996+01					7.753F = 05 7.826E = 05			
4.	5249.50	1.7856+01	and the same and t	4.5605+01	3.2796-01	1.25tE=01				4.675E-05	7.6638-04	
		1,0175+00		2,001E+01					"7.692E-05"			
1	2472,00	0.519F=01	6.2005-01	1.8286+00	1.677F-01	1.0581-01	6.831E-01	1.169E-03	7.949E-05	4.422F-05	4.8636-04	2,0166-03
	2477,00	10-3A4P,E			1.295E-01	9.727F-02	6.5366-01	1.1705-03	7.630F-05	5.305F-05	4.026E-04	2.049E-03
	2482,00	4.959E-01	/#5/6E-01	5,6412+00	1.004t=01	1.094E=01	6.473E+01	1,171E=03	7,566E-05	5.3786-05	5.303E=04	2,1385-03
	ADDITIO	NAL STATE ES	TIMALES AT	TOUCH DOWN	(10 TO 221		real Probabilities					
T		1.826E+07				E-05 2.75	5E-05 2.3	BBE-05 7.	027E-05 4.	372E-05	2.992E=05	······································
		2,832E=02							ina tota tipota ti			

	i Para di Mala Rasa di Mala		N ESTEULTS	50000	UF: 00	V 567-4-4-	EDDAD	elitencu =	*	E EDDOD	AL TITUNE	VELDETTY
	TIME	POSITIO	N ESTIMATE_ D	ЕЯНОК. С	S AFFOCTA	D	ERKOR C	PLATFORM, J R	D D	<u>С</u>	RATE ERROR	
1	666,00			المعادون سنواء جاويت				gamaga - cancera a a a a sistem				
	684,00											
	746,00					0.005.00	0.000.00		0 000=+00	A 000T.00	0.0005.00	
	806,00 <u> </u>				7.100E+00			0,000F+00 8,730E=05				
	606.00 665.00		3.213F+03			2,6652+00					6.291E+00	
		2.2886+03				3.041E+00					6.097F+00	
	986.00		1,286E+03		3,959E+00		1.464F+00				3.861E+00	
2	046.00	1,3907+02	1,0500+02	2.283E+00	2,7305-01	1,9065-01	4,420F-01	2.909E-05	2,2100-05	2.141F-05	2,7206-01	3,211F-01
≥	092,00	2.531F-01_				1,463E-02		6.084E=07			2,8121.402	
	106,00		3.6075+00			1.095E-02	2,3085.02	1.590E-06	3,3654-06		2,5015-02	
and the second of the con-	166,60		1.709F+00		1.836E-02	2,906E-03	5.279E-03	1,183F+06	9.272E+07		1.83CF-02	
		1.0635+00				3,6766-03		1,2745-06	1.2835-06		1.208F#02.	
		1,413F+00 1,415E+00	1,139F+00			1,996E-03 2,046E-03	7,4336-03	9,643E=07			1,0345+02	
		7.6995-01				6.722F-04	4.5725+03	4.650F-07			4.534E-03	
	405.00		4.847F-01			4,7825-05	2,3835-03				1.143F+03	
The state of the state of	430.00				2.8/61-06				6,840F-08			2,2886-04
5	430,00_	3.948E+02	3.967E-01	. 1.7875 - 01	2.6151-04	1.7675-04	1,660E -03	2,276E-08				2.511E-04
	449,50				2.956E=04							
	266.00				5.669E=04						5,726E=04	3,287E=04
	472.00	_1.810E-04	2,004F#03	_5.578E=03	_1,677E=05_	.4.68#E#04	4.746E=04	_ 2,259F>07 2,330E+07	_9.360F#05_	2,5387=08	1.5505405	_4,667E=04
	452.00							2.3376-07				
		0.011.000	3,103,404	110,05-03			4. [042.404	2,537,007				
	TIME	Ü	Y	₩.	U	V.	H	U	Y	H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GAMMA ERROR	PSI FRECR
	686.00_			را در این این این این این این این این این این					ander (j. 1905) - Ar ije (j. 1905)		المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة ال المراجعة المراجعة ال	
	686.00											
	745.00	0.0000+00	0 0005+00	0.000E+00	0.0005400	0.0005+00	0.0005400	0.00nE+00	0 0005+00	0.000E+00	0.000E+00	0 0005+00
	806.00							8.6505-05			2,437E-03	
	866.00	2.239E+03			6,694E+00						3.466F-03	
	00, 859	2.3127+03	3,901F+03	1.233E+03			2.763F+00		2.873h=05	1,016F-04	4.848F+03	1.7978-03
	964.00	1.5745+03	2,013E+03	1.206E+02		2.158F+00.	1,582E=01	5.366F#05	5.2341-05	4.784F-05	4.166E=03	
2	046.00	1.390F+02			2.7312-01					1,6045=05	4.095F-04	
	-	2,545F401	3,351E+00	and the second s		1,5577-02	S, 4546-05	6.9856>07	4.380E=07	3,2356-06		_
	106,00	1.7835-61	3.2455+00			1.0365-02	2.331F#02	1.588F-06	5,051E=07		2,994E=05	
	166,00	8.004E=01		1,030E+00		2,9648-03	5.2225-03		9.238F-07	7.571F-07	2,148E+05 1,400E+05	7.029E-09
		1.056E+00				6.776E=03	3,306E=06 6,550E=03		3,607E+07		1.341E-05	
	286,00 243 CO	1.407E+00	9,3575-01		1.032F-02	3.0588-03	6.9565-03		5.096E-07	9.228F-07	1.3045-05	
	243,90 346 60	1.41CF+00 7.675E-01	7.950E=01	and the second s		6.581F=04	4,576F=03		4.594E-07	1.967E-07		
	466,00	1.725F+01		1.9266-01		5.1498-05	2.3831-03		1.490F-07		2,241E-06	
	430.00	3.901F-02		1.8016-01	2.877E=04	1.751E-04	1.6731#03		6.855F#08	6,1975-08		
		3.98FF+02				1.787F-04			6.737F = OR	6,223F-08	5.425F -07	3.701E-06
	449,50	3.427E-02			2.957E-04	2.7398-04	1,442F-03	3.891E+08			5,610E=07	
	מח, כלם	1,1005-03	3.26.E-11	the second secon	5.669E=04	3,0008-04	1,166E-04	1,165E+07		3.6428-08	1,524E-06	
	472,00_	_1.807E-04		5,5806-03	1.6698-05	4.6815-04					1,180E=07	
100 100 100 100 100 100 100 100 100 100	477,00	4.819F-05	6.4935=04	6.845E+04			4,5945+04				1,271E=07	
2	a62,00	6.081E=04	3.151E=02	1 * 9 A D L = 0.7	8.965F=05	0+000E#05	4.764E=04	K+331F#41	O V COAL MAD	C S A HUCLARD	2,9565=07	TANKACHOD

		SYSTEM C	GROUP 12				AKKUY & NOI	3E 1907			VELOCITY
	POSITIO	N ESTIMATE	ERROR	VELOCIT	Y ESTIMATE	ERRCR -	PLATFORM T	ILT ESTIMATE	ERROR	ALTITUDE RATE ERROR	
TIME	K	u									
1686.00											
1686.00									سناج منظر وراز المار تركيك		
1746.00				0.0005400	0.0005400	0.000 E+00	0.000E+00	0.000E+C0 6.535E-C8_	0.0C0E+C0	C.000E+00	0.00CE+0
1805.00	0.000E+00	0.000E+00	0.000E+00	5.000FF00	2 2025-03	4-967F-04	6.507E-08	_ 6.535E-C8 _ 6.959E-C8	_1.203E-08-	4.811E-03.	_,1,110E-0
.1805.00	_1.667E+00	2.220E+CO_	_ 2.838t+00_	5.2926-03.	Z.Z.J.E.OJ.	1.170F-03	6-320E-08	6.959E-C8 6.211E-C8-	5.503E-C8	4.689E-03	1.673E-0
1866.00	1.632E+00	2.3955+00	2.0425400	3.0126-03	1.7012 03	1 1000 07	3 3605-00	4-2115-FB	4-837F-08	4。544E-C3.	9.754E-0
1926.00		1.947E+CO									
1986.00	1.169E+00	9.586E-01									
2046.00	1.036E-01	7,823E-02	1.702E-03	2.035E-04	1.4212-04	1 0055-05	4.535E-10	2.288E-C9	8.283E-10	2.096E-05	7.496E-0
2092.00	1.866E-04	3.166-03									
2195*29	_ 1.3745-04.	2.74PE-03	_ 8.325E-04.	1.871E-05	_ 8. 161E-06.	_1-1216-02-	9 8155-10	6.911E-10	1 - 02 SE-CS	1.364E-05	4.70ZE-0
2166.00	6.029F-04	1.2746-03	(* 65 / 5 - 04	1.3074.03	2 7/05 06	1 2256-26	0 1415-10	9-560F-10	4.1305-10	9,003E-06	.6.614E-C
2226.00	7.921E-04	8.272E-04									
2786.00	1.0536-03		6.3548-05	1.695E-06	1-4885-00	5.5406-00		7.355F-10_	2-8676-10	7.495E-06	_3.603E-0
2292.00	1.055E-03	8.490E-04	6.487E-05	7.478E-06	1.5251-06	5.4336-00	2 4445-10	2 4445-10	1 370F-10	3.380F-06	1.869E-0
2346.00	5.739E-04	5.913E-04	8.056E-05	3.363E-06	5.0105-07	3.408E-06	3.4005-10	3.444E-10 1.113E-10 5.098E-11	7.6845-11	8-517F-07	2.053E-0
2406.00	1.291E-04	3.613E-04	_1.427E-04.	, 8.43 ZE-07.	3.564E-08	1. (/65-06.	0.40035711	5 CORF-11	4-612F-11	2.208F-07	1.705E-0
2432.00	2.878E-05	2-7668-04	1,339E-04	2.143E-07	1.291E-07	1.24/1-06	1.62/5-11	5.098E-11 5.026E-11	A 471E-11	2.1635-07	1.723E-0
2430.00	2.943E-05	2.9578-04	1.332E-04	2.098E-07	1.317E-07	1.240E-06	1404/6-11	5.026E-11.	. TA COLE LL	2-2625-07	2.425E-0
2449.50	2.687E-05										
2466.00	7.564E-07	2.4318-04	4.226E-05	4.225E-07	2,237E-07	8.708E-08	8.082c-11	6.005E-11		1 801 E=09	2.478F-0
2472.00	1-768F-07										
2477.00	2-574F-06	4.838E-C7	_7.007E-07_	_4.364E-07.	2.633E=08_	_3.427E-07	1.737E-10	6.257E=11_ 1.491E-CS		5 03 CG - CF	1.5526-0
2482.00	4.652E-04	1.182E-06	1.068E-04	6.830E-05	2.522E-06	6.18SE-07	4.375E-10	1.491E-CS	T to differ out	0 * 07 05 03	747744
					حجرجه ووالكوا سراح	منسعوها المامان	بماؤسيسيا بوروست الهيوات		LJ	GAMMA ERRO	R PSI FRRE
TIME	U	ν	W	U	V		U	v		GALLIA CILIC	
1686.00											
1746.00							4 444 64	0.0005+00	0 0005+00	0 0005+00	O-DOCE+0
1805.00	0.0006+00	0.00CE+00	0.0005+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+C0	0.3006+00	1 0175-06	7 6766-1
1875.00	1-726F+00	3.494E+00	7.5988-01	5.2600-03	1.5276-03	1.8/25-02	0.4416-00				
1856.00	1-669F+00	3.314E+00	1.277E+00	4-989E-03	2.3525-03	1.0005-04	G+31-KE-00				
1926.00	1.724E+00		9.193E-01			* / / / / / / / / / / /	2 2616-08	2.141E-G8	7.5 (5E- GE	3.0135-00	1 : 6246-4
1986.99	1.1735+00	1.500F+00	8.9891-02		1 / 400 - 07		A 000 0 H	_3.901E-C8_	3.5666-08		
2046.00	1 0366-01	2-122F-02	7.527F-02			3 300 E-04	7:16/6-08	1 2 2 2 2 2 2	1 - 1500-00		
2000 00	1.927E-04			2.106F-05	1.160E-05	1.8406-05	4.5366-10	3.265r-10	2.4111-07	2 + 3 > 3 ET 0 9	201075
2592.00		福建 医乳头上孢子 医白色	and the second of the second	1.6748-05		1.738E-05	1.1846-09	3. 150F-10	2.9/96-65		240000
2106,00	1.329E-04					2 0025-04	e post-in	6 385F-10	1.032F-C9	1.601E+C8	4.891 6-
2166.00	7.700¢-U4	1.275E-03				2 / /25-00	0 1705-10	8 717F-10	5.643F-10	1.343E-08	う・2386-
2226.00		1.297F-04					7 2235-10	F フェムメリヒ⇒ FEE	こく ことと ひと ひと こくし	1 7.977367707	
_2286.00	1.0495-03			7-4721-06	2 2796-06	5 1701-06	. A.PS4F=1(1 3 4 4 5 CT I L	0.0100.11	1 10000 00	
2292.00	1.0512-03	6.976E-04	8.472E-05	3.3636+06	4.9055-07	3.411E-06		1 4 4 2 4 5 - 1 6	1 - 49/6410	3 3 2 6 7 5 7 6 7 6 7	
	5.720E-04		1 4250-04			. 77/ E-04	A-100F-11	1.1116-10	7.7C9E-1]	1.6/06-09	3.0045-
2346.CD		- 3.01/C='U4	1-4358-04		1 20000.07	1 2675-06	1 - 4.225-11	5-0938-11	4.619E-11	4.152E-10	2.7/55-
2346.00	1.286E-04		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2								
2346.00 2405.00 2430.00	2.908E-05	2.964E-C4	1.3438-04			1 2 40 6 - 00	TA0 25 F T				
2346.00 2405.00 2430.00 2430.00	2.908E-05	2.964E-C4	1.343E-04 1.336E-04	2.099E-07	1.3328-07	1.0756-06	2.9008-11	3.2086-11	4.169E-1	4.181E-10	2.501 E-
2346.C0 2405.00 2430.00 2430.00 2449.50	2.908E-05 2.972E-05 2.703E-05	2.964E-C4 2.955E-C4 2.821E-34	1.336E-04 1.398F-04	2.099E-07 2.204E-07	1.332E-07 2.041E-07		B 683F-11	6.005F-11	2.714E-1	1.136E-C9	2.395E-
2346.00 2405.00 2430.00 2430.00 2449.50 2466.00	2.908E-05 2.972E-05 2.703E-05 8.199E-07	2.964E-C4 2.955E-04 2.621E-04 2.431E-64	1.336E-04 1.398F-04 4.244E-05	2.099E-07 2.204E-07 4.226E-07	1.332E-07 2.041E-07 2.236E-07	8.692E-08	8.683E-11	6.005E-11	2.714E-11	1.136E-C9	2.395E- 9.339E-
2346.00 2405.00 2430.00 2430.00 2449.50 2466.00 2472.00	2.908E-05 2.972E-05 2.703E-05 8.199E-07 1.766E-07	2.964E-C4 2.955E-04 2.821E-04 2.431E-64 1.535E-C6	1.336E-04 1.396F-04 4.244E-05 4.159E-06	2.099E-07 2.204E-07 4.226E-07 1.892E-08	1.332E-07 2.041E-07 2.236E-07 3.489E-07	8.692E-08 3.165E-07	8.683E-11 1.684E-10	6.005E-11 6.975F-11	2.714E-11 1.888E-11	1.136E-C9 9.751E-11 1.368E-09	2.395E- 9.339E- 1.074E-
2346.C0 2405.00 2430.00 2430.00 2449.50 2446.00 2472.00	2.908E-05 2.972E-05 2.703E-05 8.199E-07 1.766E-07	2.964E-C4 2.955E-04 2.821E-04 2.431E-64 1.535E-C6	1.336E-04 1.396F-04 4.244E-05 4.159E-06	2.099E-07 2.204E-07 4.226E-07 1.892E-08	1.332E-07 2.041E-07 2.236E-07 3.489E-07	8.692E-08 3.165E-07	8.683E-11 1.684E-10	6.005E-11 6.975F-11	2.714E-11 1.888E-11	1.136E-C9 9.751E-11 1.368E-09	2.395E- 9.339E- 1.074E-
2346.00 2405.00 2430.00 2430.00 2449.50 2466.00 2472.00	2.908E-05 2.972E-05 2.703E-05 8.199E-07 1.766E-07	2.964E-C4 2.955E-04 2.821E-04 2.431E-64 1.535E-C6	1.336E-04 1.396F-04 4.244E-05 4.159E-06	2.099E-07 2.204E-07 4.226E-07 1.892E-08	1.332E-07 2.041E-07 2.236E-07 3.489E-07	8.692E-08 3.165E-07	8.683E-11 1.684E-10	6.005E-11	2.714E-11 1.888E-11	1.136E-C9 9.751E-11 1.368E-09	2.395E- 9.339E- 1.074E-

>			SYSTEM C	GROUP 12			TATIC DEFEC	T IN BARD.	ALT.				
,	TIME	POSITIC R	ON ESTIMATE	ERROR		Y ESTIMATE	ERRCF .	PLATFORM 1	ILT ESTIMAT	E ERROR	ALTITUDE RATE ERROR	VELOCITY _ HAG ERROR	₹
,	1686 •00	0 • 000E+00	- 0.000E+00	0.0CCL+00	- 0.000E+0G	. C. CCOE+00	0.CC0E+00	0.0008+00	0.0006+00	O.CCOE+CC	G.000E+00	0.0368+00	j .
	1506.00	0.0005400	0.000=+00	0.0000	0.00054.00	C CODE+OO.	0.0000	0.000400	0.0005+00	O OCCE+CC	0.0005+00	0.0306+00	٦.
·	1745 •00	. 0.000E+00	-0.000E+00	0.00000	0.0002+00	0.00000+00	0.00000	0.0006+00	1 000E+CC	0.0001400	C.CCCE+CC C.COCE+CO	0.0008+00	/ *·
	00.0061										2.35ZE+CC.		
	1866.00	8-115E+02	1.1916+03	1.315E+03	2.492E+00	9.876E-01	5.863E-01	3.1425-05	3.460E-05	2.736E-05	2.331E + CC	8.317E-C1	Į.
<i>"</i> ———	1926 -00 -										2.259E + CC		
	1986.00										1.431E+00		
9	2345.00_ 2392.00										1.C08E-G1 1.C42E-C2		
	2135.30_	6.832E-02	1_366E +00_	4.135E-01-	9.303E-03_	_4.05b=-03.	8.554E-03.	5.892E-07.	_1.247E-C6_	_8.199e-C7	9.26EE-C3	_2.27CE-C3	ــ ذُ
	2166.00										6.783E-C3		3
ວ	2226.00_										4-476E-C3		
	2246.00										3.833E-C3		
·											3.726E-C3		
	2346.00	6.4205-02	1.796E-01	7.0551-02	4.1926-04	1.772F-05	84831F-04	3.024E-08	_5.535E-C8.	3 - 820E - C8	_ 4.234E-C4	1. CZ 1 E- C4	, 4
	2430.00	1.4316-02	1.4746-01	6.656E-02	1. Cost-04	6.416E-05	6.201E-04	8.091E-09	2.5358-08	2.293E-CE	1.098E-04	8.47EL-C5	;
د											1.075E-C4		
	2449.50	1.3366-02	1.4032-01	6.939E-02	1.0951-04	1.CllE-04	5.343E-04	1.443E-08	1.596E-C8	2.C72E-C8	1.1258-04	1.205E-C4	*
» — — —	2455.00 _	3. 760E-04	_ I - 209E-01	2 0075 02	2-1015-04	1.1125-04	4 - 3275-03	9.310E-08	. Z.4556-C8	0 4075-00	2.122E-C4 6.175E-C6	1 7255-74	* , 4 .
	2412 -00	0.1005-05	1.04000004	200015-03	0.00	7.9.1.70.70.4	Tenning Cont.	0.43105.00	347000 00	SETULE UP	_1.541E-C5	A	•
A STATE OF	2-52-00	2.868E-05	1.173E-C4	6.23CE-04	9.056E-C6	2.226E-U5	1.760E-04	8.661E-08	3.054E-00	7.454E-C9	9.057E-C6	2.251E-C5	; . ;
)	TIME	<u></u>			u. U				· v	W	GAMMA ERRUF		•
3		+1 225.00	A	0.000.00		0.0005440		0.0005.00	0.000=+00	0 0005.00	C.000E+00		
	1686.00										0.000E+00		
											C.COCE+CG		
و	1606.00 _	O.CCOE+00_	_ 0.000E+00	0.000E+00	0.0005+00	0.0005+00	0.0000+00	0.0002+00	0.000E+00	O.CCCE+CC	C.COCE+CC	0.0302+00)
											5.C32E-C4		
3											1.284E-C3 1.756b-G3		
	1926.00										_1.544E-03		
	2046.00	5-1511-01	1.0556+01	3.742c+01	1.0121-01	1.4090-01	1-094E-01	1.0781-05	9.735E-06	5.946E-C6	1.517E-C4	1.347E-C4	4
3	2092.00 .	9.58UE-J2.	1.242E+00	1.114E+00	1.047E-02	5.7646-03	9.1486-03	2.2551-07	1.623E-67	1.199E-06	1.270E-C5	1.0488-05	Ś
	2105.00	6.6071-02	1.233E+00	7.69CE-01	9.31 85-03	3.640E-03	8.63cE-03	5-886E-07	1.8646-07	1.481E-CE	1.1098-05	9.5555-06	,
		2.9665-01_	6.341E-01	_3.817E-01.	6. 80 7E-03.	_ 1.096E-03	1.935E-03	4.3//E-0/	3.423E-67	2.129t-07	7.961E-C6 5.187E-C6	2.432c-00	3
	2226.00	3.9136-01	3 3555-31	2 9600-01	3.6235-03	1.5035-03	2-4275-03	3.5911-07	_1.337E-C7_	_3.851E-G7	4.960E-06	_ 3,527L- C6	5
	2202 00	E 2764-16	4 2 A 25 - A1	2 4704-03	2 71 55- 63	1 1176-03	2.57.1-03	3.4085-07	1 PRRF-17	3.419F-67	4-981F-06	3.767F-C6	<u> </u>
>	2346.60 _	2 R44F-01	2 C44F-01	4-1971-02	1-6711-03	2.435=-04	1.6961-03	1.728E-07	1.702E-07	6.91EE-CE	2.6255-06	2.6346-08	ь.
	2406-00	- 6 - 392F+02	1.7966-01	7 - 135F-02	4.193E-U4	1.5086-05	8.8516-04		D.DZZE-08	- 3 € 0 3 5 E + C €	0.3035-01	1 - 5245-10	3
	2430.00_	1.446E-J2_	1.472E=G1	_6.675E-02	1.C06E-04	6.4885-35	6.200E-04	8 - 066 = 09:	2.5325-08	2.2705-65	2.064E-07 2.01CE-07	1 - 38 CE - CO	D:
	2430.00	1.4/85-02	1.4695-01	6 5615 02	1.0946-04	1.0155-00	5-3425-04	1.4421-08	1.5958-08	2.03E-08	2.079E+07.	_1.246E-C6	, 5
	2444 30	4 075F-04	1.2045-51	2.1106-02	2-101r-04	1.1126-34	4.321E-05	4.3174-08	2.9856-(6	1.349E-GB	5.647E-07	1.1915-07	€.
3	2477 00	A 4035-05	7 . 1. 345 04	2-06803	A0-4881 A	1.7358-04	1.5746-04	8.370E-08	3.468E-C8	9.382E-CS	4.375E-C8	4. 643 E- C7	7
	74.77	1 7070-12	2 600F-04	2 - 53604	1.540F-05	8.3307-36	1.7025-04	8-636E-08	3.062E-C8	5.487E-CG	4.7185-08	_ 5.336E-07	ť.,
	2452.00_	2.807E-05_	1.169E-04.	6.231E-04	.9.055E-06.	2. 238E-05	_ 1.166E-04	8.001F-08	_ 3.053E-CE	-1 - 4 : 4E-C2	.2.883E-C8	2.031c-01	ļ.,
الكوه					LIC TO 22)								

GINAL PAG		SYSTEM C	GROUP 15		(RAI	DAR ALT. SC			•		
TOOK MOWI		عروا المساويين		VELOCITY	ESTIMATE E	RRCF	PLATFORM TI	LT ESTIMATE	ERROR	ALJITUDE RATE_ERROR	VELOCITY MAG_ERRCR_
TIVE	POSITION	EST IMATE E	C	R	0		R			(4)	THE THE STA
1586.00										•	<u> </u>
1686.00											
1806.00											
1305.00										***	
00.6681 00.6561											
1986.00											•
2046.00											
Z052.00 2105.00											
2166.00					•						
2226.00							0.005+00	0.0005+00	_n_ncce+cg.	O.GOCE +CO .	C. 00 CE+ CO
2286.00	0-0005+00-	0.0C0E+00_	_0.000E+00_	_0.000E+0C-	0.CCOE+CO	0-000E+00 -	0_000E+00_	0.000E+00	0.000E+00	C.CCCE+CC	0.00CE+00
2345.00	0.000E+00	0.0001+00	0.00000+00	C COCE+OC	_C_CCDE+CC_	-0.0CUE+00-	_0.0C0E+00_	_0.000E+cc_	_0.0005400	0.0006+00	0.0055+00
2456.00	_0.000E+00_	_0_000E+00_		O COCE+DO	0-0000+00	0.000E+00	0.000E+00	0.000E+00	0.0002400	6 41.75-C3	2-595F-C3
2430.00 2430.00											
2449.50	3.851E+00	6.614E+CO	7.930E+00	9,898t-C3	2.080E-02 2.689E-02 2.069E-02	3.06EE-02	1.4106-06-	_4.200E-C6-	_1.557E-C6	1.765E-C2-	2.175E-C2
,2466 .CO	_5.253E±00_	_7.444554		1 0075-02	2-0656-02	2.456E-02	2.206E-06	1.5386-00	7.9316-06	g 2665-02	1 -625E-C2
2472.00 2477.00	3.477E+00 1.749E+00_	4.116E-02	_1.658E+0C_	_8.268==02_	2.049E-02 1.048E=02 2.164E-02	_1_3C8E-02_	_8.131E-07_ 3.1295-07	1.977E-C6	5.193E-06	1.196E-C1	1.591E-C2
2482.00	6.032E-01	7.999E-02	1.415E+00	1.196E-C1	2.164E-UZ	7.2.00.00				GAMMA ERROR	PSI FREER
TIVE	U	V		U	V	k .	U	· ·	N	CHINA LING.	
1686.00								<u> </u>			
1686-00-											<u> </u>
1746.00 1306.00											
1806.00											
\$926.00 \$986.00											er i New <u>1</u>
2045.00											
2392.C0 2106.C0											
2166.00											
2226.00					<u> </u>		0.0005+00	0.0005+00	0.000E+00	0.000E+C0	0.00CE+ C
2285.00 2292.00	0.000E+00	0.00UE+00	0.0000+00	0.000E+00	0.000±+00. 0.000±+00.	0.000E+00	0.000E+00	0.000E+00	0.00E+00	_ C.000E+C0	0.00CE+0
2346.00	0.C00E+00	00+30000_	0.00CE+00	0.000E+00	0.000E+00 0.000E+00	O.CCCE+CO	0.0C0E+00	0.000E+00	0.0005400	0.000E+00	0.0002+0
2406.00	0.0002+70	0.0005+00	0.0000.00	D. CONCERDO	0.00000	0_COUL+00	0.000F+00			0 1005-06	5.533F-C
2430.00 2430.00 • -2442.50	1.1085+00	8.419E-U1	3.9620-01	4.635c-03	1.711E-J3 2.073E=0Z	4.285E-03	4.823E-06	_6.904E-C6		1.285E-C5	1.331E-C
2447.50				* **** 07	3 LC1E-02	3.066E-02	1.44115-00	4.199E-C	1.560E-C	6 4.460E-00 5 5.855E-05	7.249E-C
2446.403	5.2336 700	1 6 4 4 4 5 7 7 7 4 7			2 0415-62	·2 454E - U4	~ Z • Z O C L O C				. A . 1005-0
2472.00 2477.00	1.749E+00	4.017E-0	1.658E+00	8.268E-02	1.950E-C2	1.3C1E=02	3.128E-07	1.981E-C	5.192E-0	6 _ 3.55EE+C4	. 3.66CE-C
2482.00_	_6.032E-01	8.0940-0	2_1.415E+00	:_1.196E-01	1.950E-C2 2.165E-02						
	ON A CTATE	FCT:MATEC	TT TOUCH DON	N_(10_TC_2;	21		3035.04	0815-05	7-217F-CE	1.714E-05	
ADEILI	2.490E-	09 3.160	-09 5.059	E-C9 5.5	77E-06 4.7 40E-01	4 CE-C6 4	.TO3E-00	····		بتينيين بيرييون واور	
	3.855E:	.038.985	E=066,604	IC-01	7 NET						

CRADAR ALTIMETER BIAS ERROR 5 GROUP 15 SYSTEM C ALTITUDE_ PLATFORM TILT ESTIMATE ERROR $\overline{\Box}$ VELOCITY ESTIMATE ERROR. RATE ERROR HAG ERROR Ε. POSITION ESTIMATE ERPOR - : D 0 D C D: TIME R 1685,00 0 1665.00 1746.00 1805.00 1866.00 15 at 123,4 1856.00 1926.00 0 1986.00 2046.00 ಾ 2092.00 ·O 2106.00 2165.00 O 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000E+00 2226.00. 0 _0.000E+00__0.000E+00__0.000E+00__0.000E+00__0.000E+00__0.000E+00__0.000E+00__0.000E+00__0.000E+00__0.000E+00__ 2254.00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 2292.0) O 0.000E+00_ 0.000E+00 0.000F+00 2346.00 0,000E+00 0.000E+00 0 0.0005+00 0.0005+00 0.0006+00 0.0001+00 0.0008+00 0,000E+00 0.000E+00 0.000E+00 0.000E+00 0.000000 00.6005 7,523E+05 4,234F+05 3.992F+09_ 5.251E+09_ 1.229F+09 0.000E+00 1.834E-02.1.375E-02.6.438E-03.7.550E-05.2.805E-05.6.980E-05 0.0001+00 8,1336-04 2=30.00 0 1.991E-07 2.653F-07 2.78FE-08 5,151E-04 3.083E-03 2630.00 2,545E-01 3,281E-01 5,199E-04 7,303F-04 8,06/E-03 3.095E-03 0 6.663E=08 7.586E=07 3,6138+07 7.214E-01 9.971E-03 2.174E-03 6.540E+03 6.435E-07 7.907E-07 7.618F-08 9.972E-03 2.673E+03 7.408E-01 8.893E-03 1.507E-03 6.552E-03 6.182E-07 7.788E-07 4.963E-08 8.894E-03 1.858E-03 1.5136-0: 2449.50 9,109E-61 7,719E-01 2466.00 5.090E = 02 7.645E-01 7.367E-03 2.244E-03 6.625E-03 6.160E-07 7.409E-07 1.543E-07 7.363E-03 2.355E-03 2472.00 9.815E-01_ 0 1.007E+00 3,970E=02 2477.00 2.802E-02 1.023E+00 2462,00 GAMMA ERROR PSI ERROR 0 TIFE O 1686.00 0 1686.00 1746.00 O 1865.00 O 1806.00 1566,00 ر 1926.00. 0 1956,00 2044.00 2092.00 C 2106.00 2166.00 0.000E+00 0.000E+00 0.000F+00 5559.00 O 0.0000100 0.00000+00 0.00000000 2256.00 0.00000 0.0005+00 __0.0005+00 0.0001+00 0.0001100 0.000E+00 0.000E+00 . 0.000F+00 0.000E+00 0.000F+00 0.000E+00 2292.00 0.000E+00 0.000E+00 0.0000+00 0.0000+00 0.000E+00 0.000E+00. 0.000F+00 0.000E+00 0,0006+00 0.000F+00 0.0000+00 0.0001+00 23-5-00 0.000000 0.000E+00 0,0000+00 0.000E+00 \circ 0.000E+00 0.000E+00 0.000F+00-0.0005+00 0.000E +00 0.000E+00 2006.00 0.0006+00 1,227E-09 1.455E +07 ... 1.5536-07 0,000E+00 0.000E+00 0.000E+00 0.0002+00 3.997E=09 5.249F-09 6.9836-05 7,177E-06 2430.00 2.7885-05 2.75FF-08 8,362E-07 7.5538-05 6.456F-03 2430.00__1.306E-02_1.372F-02 2.852E-07 1,4925-07 3,084F-03 7.274E-04 2.1686+05 1,410E-05 U 5.2041-04 6.719E-08 1,515F-01 2,5415-01 3,2854-01 7.584F=07 3,615E-07 5.135E=03 2.6871-03 . 2.903E-05.__1.931E-05 2449.50 6.539E-03 . 6.436E-07 _ 7.905E-07 _ 7.673E-08 8.080F-03 5.691E-01 7.721F-01 9.111E-01 2.765E-05 2.055E-05 2,177E-03 2455.00 8.893E+03 1.511E-03 6.551E+03 6.183E+07 7.787F+07 5.016E-08 7.2156-01 5.055E-02 2472.00 ___ 9.615E=01 7.362E+03 2.249E+03 6.624F#03 6.160E=07 7,408E+07 1.548E+07 2.420E#05 2.189E#05 1.007E+00 3.927E+02 7.408E+01 2477.00 1,023E+00 2,752F=02 7,645E=01 2462.00 ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 22) 7.538E-07 2,170E-07 1,859En06 6,025E-07 6,976E-11 1,216E-10 4,043E-10 2,787E-07 2,007E=07 1,622E=04.__6,845E=07__1,005E+00.__5,951E=03___

SYSTEM C GROUP 16

CONFAMAY DOPPLER SURVEY ERRORS

```
PLATFORM TILT ESTIMATE ERROR ___ALTITUDE __YELUCITY.
                      POSITION ESTIMATE ERROR . VELOCITY ESTIMATE ERROR
                                                                                                                     RATE FRROR HAG ERROR
                                                                  D
                                                                                                0.000E+00 . 0.000E+00 .0.000E+00 _ 0.000E+00
         126.00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
                                                                                                                     1.523F-03 3.551E-04
                                                                                               8 129E-10 6,925F-10
                   5.4636-01 1.1626+00 3.1486-02 1.7846-03 1.2166-03 1.6726-03
                                                                                     2.007E-09
                                                                                                          1.500E-08
                                                                                                2.032F + 08
                                                                                                                      2.372E-03
                   9.154E-01 1.384E+00 4.782F-01 2.540F-03 1.467E-03 1.947E-03
                                                                                     3.292F-09
         1746.00
                                                                                                                      2.7478+03
                                                                                              3.135E-08 1,699E-08
                                                              1.124E-03
                                                                          1.4645-03
                                                                                     9.19AF-09
         1806.00 _ 1.160E+00 _ 1.185E+00 6.100E-01 2.800F-03
                                                                                                          2.444 -08
                                                                                                                      2 978F-04
                                                                          1.433E-03
                                                                                     3.344F-08
                                                                                               6.0776-08
                   2.857E-01 1.075E+00 1.135E+00 2.230F-04
                                                              1.528E-03
         1836.00
                                                                          1.2898+03
                                                                                                6.157F-08 2,716E-08
                                                                                                                      3.819E = 04
                                        1.019E+00 4.302F-04 1.187E-03
                                                                                     4.047E-08
         1866.00
                   3.080E-01 1.172F+00
                                                                         1.0746-03
                                                                                     5.100E-08 6.122E+08 _ 3,149E-08
                                                                                                                      2.9348-04
         1926.00 3.1818-01 1.0018+00 1.055E+00 2.5398-04 1.184E-03
                                                                                                          6.689E-08
                                                                                                                      1.209F=03
                                                                                                                                1.298E-03
                                                                          1.087F=03
                                                                                     7.701E=06
                                                                                                6.121F=08
                                                              1.423E-03
                   5.761E-01 1.157E+60
                                        1.2176+00
                                                   1.2485.03
         1985.00
                                                                                                          5.6552-08
                                                                                                                      1.612F-03
                                                                                                                                1.1725-03
                                                                                     1.001E-07
                                                                                                5.141F=08
                                                    1.623F-03
                                                              6.038E-04
                                                                         9.6055-04
                   8.8425-01 1.0515+00
                                         1.030E+00
         2046.00
                                                                                                                               1.374E-03
                                                                                                1.126E-07 5.814E-08
                                                                          1.313F-03
                                                                                                                      1.718E-03
                                                               4.918E-04
                                                                                     1.118E-07
         2092.00 9.442E-01 9.562E-01
                                        1.000E+00
                                                    1.724F-03
                                                                                                                                1.264E-03
                                                                                                1.129E-07
                                                                                                                      1.7001-03
                                                                                     1.168E-07
                                                                                                           5.181F-08
                   9,7092-01 9,6105-01 9,9091-01
                                                   1.705E-03
                                                               4.306E-04
                                                                          1.3751-03
         2106,00
                                                                                                                                 7.673E-04
                                                                                                3.3576-08
                                                                                                           7.755E-08
                                                                                                                      1.8516-03
                                                    1.558E-03
                                                               4.3058-04
                                                                          5.980F +04
                                                                                     1.500E-07
                                         9-693L-01
                   1.0915+00 9.9831-01
         2166.00
                                                                                               1.5698 -07
                                                                                                                     1.4925-03
                                                                                                                                 8.7165-04
                                                               5.042E-04
                                                                          4.113E-04
                                                                                     1.8738-07.
                                                                                                           4.6596-08
                                                    1.497E-03
         2226.00___1.107E+00__1.013E+00.
                                         9.924E=01
                                                                                                                                 3.971F-04
                                                                          5.0475-04 .1.580E-07
                                                                                               1.0/35-07
                                                                                                           4.92AE-08
                                                                                                                      1.4295 -03
                                         9.857E-01
                                                               3.521E-04
         2286.00 1.1852+00 1.0662+00
                                                    1.428F-03
                                                                          5.153E-04
                                                                                    1.577E+07
                                                                                                1.066E-07
                                                                                                           5.0266-08
                                                                                                                      1.455E-03
                                                                                                                                 3.188F-04
                                         9,8846+01
                                                    1.435F #03
                                                               3.517E-04
         2292.00
                   1.171E+00 1.008E+00
                                                                                                           5,0998+08
                                                                                                                      9.4225-04
                                                                                                                                 6.032E+05
                                                                          4.379E-04
                                                                                               80-3115-08
                                                                                     1.5665-07
         2346.00__1.10FE+00__1.001E+00 . 9.936E+01
                                                    9.408E-04
                                                               1.575E-04
                                                                                                           5.117F-08
                                                                                               4.8801-08
                                                                                                                      5.9228-04
                                                                                                                                 6.577F-05
                                                                                     1.4355-07
                   1.032E+00 9.977E-01
                                         9.9258-01
                                                    5.9221-04
                                                               8.2958-05
                                                                          1.1606-04
         2436.00
                                                                                                           4,7318-08
                                                                                                                      5.205E-04
                                                                                                                                 7.070E-05
                                                                          2.5727-05
                                                                                     1.423E-07
                                                                                                4.330E-08
                   1,006E+00 9,976F+01
                                                    5.2062-04
                                                               6.49RE-05
                                         9.920E-01
         2430.00
                                                                                                4,503E-08 _4.752F-08
                                                                                                                      4.386F=0#
                                                                                                                                 4.587E-05
                                                                          6.444F-05 1.421E-07
         2430.00 ___9.672E=01 _9.975E+01
                                         9.9198-01
                                                    4.384E-04
                                                               8.6591-05
                                                                                                2,8685-07 5.685F-08
                                                                                                                      1.3291-05
                                                                                                                                 7.389E+04
                                                                          2.941E+03 2.257E-07
                   8.559E-01 1.031E+00
                                         1.039E+00
                                                    2.333F+05
                                                               7.523E=04
C@86
         2049.50
                                                                                                                      7.6485-03
                                                                                                                                 3.111E-03
                                                               2.720E+03 5.033E+03 3.984E+07
                                                                                                7.407E-07 8.312E-08
                                         1.146E+00
                                                    7.661E-03
                              1.275E+00
                   9.0596-02
         2456.00
                                                                                                7,770E-07 9,075F-08
                                                                                                                      9.648E=03
                                                                                                                               2.6796-03
                                                    9.6478-03
                                                               2.19hE+03
                                                                          6.493E-03: 6.799E-07
         2472.00
                              1.001E+00 1.232F+00
                 1.9535-02
                                                                                               7.678E-07 6.779E-08 8.627E-03
                                                              1.531E-03 6.518F-03 6.570F-07
                                                                                                                                1.871E-03
                                         1.245E+00
                                                    8.626E-03
                              1.001E+00
         2477.00
                   5.881E-03
                                                   7,140E+03 2,260E+03 6,596E+03 6,555E+07 7,317E+07 1,598E+07 7,141E-03 2,36EE-03
         2482.00
                                         1.259E+00
                   2.225F=02 1.000E+00
                                                                                                                     GARMA FRANK PSI FRANK
                                                    .0.000E+00.00.000E+00.00.000E+00.00.000E+00.00.000E+00.00.000E+00.00.000E+00.00.000F+00.00.000E+00
         1586.00 0.000E+00 0.000E+00 0.000E+00
                                                                                                           1.012F-09 3.017F-07 4.151E-07
                                                               2.69#E=04 2.065E=03 2.007E=09
                                                                                                3.428F=10
                   5.762E-01 1.032E+00
                                         5.034F-01
                                                    1.767F-03
         1606.00
                                                                                                           2.521E-08 6.346E-07 6.386F-07
                                                               6,684E-04 2,374E-03 3,299E-09
                                                                                                1.502F-09
                                                    2.523F-03
         1746.00
                   9.359E-01
                              8.575E-01
                                         1.1717+00
                                                               9.3006-04 1.6256-03
                                                                                                                                6.174F-07
                                                                                                          3.638F+08 1.02/E+06
                                                                                    9.318F-09
                                                                                                4.196F-09
                                                    2.8336+03
                              6.7561-01
                                         1.1365+00
        _1506,00 _ 1.173E+00
                                                                                     3.311F-08
                                                                                                5.774F-09
                                                                                                           6.536F-08
                                                                                                                     1.2115-07
                                                                                                                                7.318E-07
                                                               8,796F-04
                                                                          1.901E-05
                              1.1605+00
                                         1.051E+00
                                                    2.2108-04
          1805.00 2.675F-01
                                                                                                                                 8.033E-07
                                                                          1.491F-03
                                                                                     4.0328+08
                                                                                                4.383E-08
                                                                                                           5.1186-08
                                                                                                                      1-764E-07
                             1.1715+00
                                                               9.725E-04
                                         1.055F+00
                                                    4.3098-04
          1506.00
                   2.989E-01
                                                                                                                      2.585E-07
                                                                                                                                 9.750E-07
                                                                          1 234E-03
                                                                                     5.095E-08
                                                                                                2.740F-08
                                                                                                           6.3105-08
                                        .. 1.055E+00
                                                    2.5551-04
                                                               1.0206-03
          1926.00 3.127F-01 1.003E+00
                                                                                                           6.674E-08
                                                                                                6.150E-06
                                                                                                                      1.2855-06
                                                                                                                                1.269E-06
                                                                          1.195E=03
                                                                                     7.691E-08
         1985.00
                                        1.0998+00
                                                               1.335E-03
                   5.770F+01 1.270E+60
                                                    1.2471-03
                                                                                                           5.725E-08
                                                                                                                                 8.594E-07
                                                                          6.781E-04
                                                                                                5.0655-08
                                                                                                                      1.839F=06
                                                                                     1.001E-07
          2046.00
                   A.A43F+01 1.029F+00
                                         1.0571+00
                                                    1.623F=03
                                                               1.053E-03
                                                                                                                      1.719E-06 9.643F-07
                                                                                                3.504E-08
                                                                                                           1.242E-07
                                                                                     1.1184-07
                   9.4391-01
                             1.0245+00
                                         9.315F-01
                                                    1.7226-03
                                                               1.132E-03
                                                                          8.3146-04
         2092.00...
                                                                                                                      1.742F-06 1.173E-06
                                                                                     1.168E-07
                                                                                                3.441E-08
                                                                                                           1.193F+07
                              1.0705+00
                                         9,302E-01
                                                    1.703E=03
                                                               1.0 10E-03
                                                                          1.010F-03
                   9.705E-01
          2106,00
                                                                                                                      2,143E+06
                                                                                                3.326E-08
                                                                                                           7.778E=08
                                                                                                                                 7.6185-07
                                                    1.855F-03
                                                                          6.034E-04
                                                                                     1.5008-07
                              9.9352-01
                                         9.8981-01
                                                               4.361E-04
          00.6615
                   1.09CE+00
                                                                                                                      1.785E-06
                                                                                                                                 3.164E-07
                                         1.0091+00
                                                                          2.3551-04
                                                                                     1.8785+07
                                                                                                9.5205-08
                                                                                                           1.3241-07
                                                    1.5052-03
                                                               6.1056-04
                              9.980F#01
                 1.1055+00
         2226.00
                                                                                                                     1,9685-06
                                                                                                                                 6.766E-07
                                                                                     1.5535-07
                                                                                                8.6455-08
                                                                                                           7.9795-08
                                                    1.426F-03
                                                               1.3655-04
                                                                          6.0355-04
                                         1.0025+00
          2250,00
                   1.1545+40
                              9,5505-01
                                                                                                9.371E-08
                                                                                                           7.079F-06
                                                                                                                      2.019F-06
                                                                                                                                 9.138E-07
                                                                          6.2371-04
                                                                                     ±-56nE-07
                                         9.9901-01
                                                    1.433E-03
                                                               6.6746-05
          2272.00
                   1.1716 -00
                              9,9686-01
                                                                                                           5,0941-08
                                                                                                                      1.4796-06
                                                                                                                                 6.8955-07
                                                                                                8.184E-08
                                                    9.403E-04
                                                               1.5788-04
                                                                          4.338F -04
                                                                                     1.56RE-07
                                         9,9361-01
          2346.00
                   1.10FE+00
                              1.001E+00
                                                                                                4.871E-08
                                                                                                           5.115E=08
                                                                                                                      1.200E-06
                                                               8.3476-05
                                                                                     1.435E-07
                                         9.925t-01
                                                    5.921F-04
                                                                          1.461E+04
          2006.00
                   1.032E+00
                              9.977E-01
                                                                                                                      1.1324-06
                                                                                                                                 5.402E-08
                                                                                                           4.730E-08
                                                    5.206F-04
                                                               6.536E-05
                                                                          2.573E+05
                                                                                     1.424E-07
                                                                                                4.324E+08
                              9,976F-01
                                         9.9198-01
          2450.00
                   1.0065+00
                                                                                                                                1.422E-07
                                                                                                4.497F=08
                                                                                                           4.7506-08
                                                                                                                     _9.653E+07_
                                                               8.68AE-05
                                                                          6.454F-05
                                                                                     1.421E-07
                                         9.9198-01
                                                    4.380F-04
          2030.00
                   10-3575.9
                              9.97PE-01
                                                                                                                      3.055F-07
                                                                                                2.867E+07
                                                                                                           5.670E=08
                                         1.0 285 +00
                                                    2.361F-05
                                                               7.4986-04
                                                                          2.941E+03
                                                                                     2.259E-07
          2449,50
                   8.558E-01
                              1,031E+00
                                                                                                           6,358F-08
                                                                                                                      2,0537-05
                                                                                                                                 1.381E-05
                                         1.145F+00
                                                    7.6175-03
                                                               2.722F-03
                                                                          5.031F.+03
                                                                                     3.9866-07
                                                                                                7.406E-07
          2450,00
                   9.038F-02
                              1.276F +00
                                                                                                7.769E-07
                                                                                     6.800E+07
                                                                                                           9,122E=08
                                                                                                                      2.8075-05
                                                                                                                                1.4185-05
                                         1,2372+00
                                                    9.6472-03
                                                               2,199E-03 6,492E-03
                              1.001E+00
          2472.00
                   1.9547-02
                                                                                     6.571E-07
                                                                                                7,677E=07
                                                                                                           6.5145-08
                                                                                                                      2.681E-05
                                                                                                                                `2,045E≈05
                                                              1.535E-03 6.517E-03
                              1.001E-00
                                         1,245:+00
                                                    8,626E+03.
          2477,00
                   5,8758-03
                                                                                     6,555En07 7,316E=07 1,603E=07 2,347E=05 2,180E=05
                                                    7.1406+03 - 2.264E+03 6.5956+03
                                         1,259E+00
          2432.00
                   2,725E=02 1,000E+00
            ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 22)
                                                                                                                     8.273E-07
                                                                                             2.097E-06 6.656E-07
                      7.764E-11 9.463E-11 3.931E-10 3.128E-07 2.306E-07 2.379E-07
                      1.435E-04__4.867E-07__ 1.806E-02 _ 5.533E+03____
```

	555555	N ESTIMATE P	apna	VELOCITY	ESTIMATE S	RROR		LT ESTIMATE	ERROR	ALTITUDE RATE ERROR	YELDCIT MAG ERR
TIME	B B B B B B B B B B B B B B B B B B B	D V TOLIUNIC E	Č	- R	D	C	Я	D	¢	MAIL ENGEN	
					1.3468+01	6.823E+00	0.000E+00	0.000E+00	0,000E+00	9.291E+00	1.352E+
1686.00	8.046E+02	6,513E+03	1.370E+04	1,118E+01	1.093E+01	5.529E+00	3.021E-05	2,923E-05	5,591E-05	5,362E+00	1.070E+
	6.849E+02	2,177E+03	3,950E+03 -			6,482E+00	1.406E-04	1.041E-04	8,9365-35	6.48CE+00	3,891E+
1746.00	1.575E+03	1,2265+03			3.937E+00	5.439E+00	1.766E+04	1.229E=04	9,552E+05	6.6892400	3.656E4
1806.00	2.016E+03	6,576E+02	2.102E+02	6,678E+00	2,961E+00	4.423E+00	2.393E+04	1.101E-04	1,466EnC4	3,659E+00	2,296E
	7.6515+02	2.400E+02	1.319E+02 -	3.6586400 ;	3.020E+00	2,7442+00	2,785E-04	1.0425-04	1.959E-04	2.0635+00	7,4821
1866,00	4.443E+02	7.745E+01	2,171E+02	2,087E+00	1,7935400	1.357E+00	3.078E=04	1.099E-04	2.066E=04	1.6895+00	9.639E
1926.00	3.048E+02	7,6945+01			8.457E=01	4.146E=01	3.395E=04	1.322E-04	1,9000-04	1.413E+00	5,0891
1986.00	6,793E+01	5,303E+01	6,563E+01	1.416E+00	5,1526-01	3,555E=01	3.481E-04	1,479E=04	1.678E=34	1,392E+00	2,716E
2046.00	3.330E+00	3,592E+01	8,079E+01	1,396E+00	5.056E=01		3.607E-04	1,304E-04	1,429E-04	1,423E+00	7,614E
2106.00	8.529E+01	9.183E+00		1.426E+00	5.746E-01	6.348E=01	3.547E-04	1.094E-04	8.740E-05	. 1,491E+00	8,225E
2166.00	1.725E+02	4.466E+01		1,493E+00	5.681E-01	7.406E-01	3,925E-04	1.073E-04	5.854E-05	1.54Ck+CO	6.451E
2226,00	2.592E+02	6.394E+01	9.0BGE+01	1,5418+00	5,725E-01	8.126E-01	3.974E-04	1.0335-04	5,2355-05	1.577E+00	6,405E
2285.00	3,512E+02			1.577.5+00	6,497E-01	6.869E-01	3.981E-04	1.027E-04	5.167E+05	1.5762+00	5,6772
	3.6018+02	9.335E+01	1.059E+02	1,5765+00	6,452E=01	6,850E=01		8,2724-05	3,9085-05	1,5862:00	3,3465
2292.00	3 10111105	9,492E+01	5.549E+01	1.5866+00	5.956E-01	5,414E-01	4.041E-04	5,6005+05	4.329E-05	1.493E+00	4,4691
2292.00	7 4575145	1,477E+02	8,231E+00	1.490E+00	7.455E=01	4.680E=01	4.217En04	4.017E-05	5,195E=05	1,116E+00	3,5656
2346.00			5.994E+00	1.113E+00	8,085Em01	2.134E-01	4,385E+34		5.381E-05	1,C10E+00	2.9718
2405,00	3.402E+02	1,912E+02	4.157E+00	1.007E+00	8.193E=01	1,505E-01	4.468E-04	3,7005-05	3,1705-05		2.3765
2430,00	3.22CE+02		7,3596-01	1.569E-01	1.862E-01	9.330E=02	4.581E-04	3,525E-05	3.342E=05	1,469E=01	2,436
2450.00	1,235E+01	1.4046+01	6.356E=01	1.406E=01	2.004E-01	9,1435-02	4,581E=04	3,499E=05		1.265E-01	2,8428
2450,00	1.848E+00	1.225E+01	1.196E+00	1.265E-01	2.547E=01	9,0825-02	4.588E-04	2,879t-05	3,452E=05		. 2.7758
2466.00	1.5915-01	2,7448+00		1.155E+01	2.531E-01	6.850E+02	4.5785#04	2,2748-05	3,252E+05		2,530
2472.00	1,195E-01	4,0556+00	9.538E=01	8.668E+02	2.415E-01	5.159E+02	4.569E-04	1.8615-05	3.0755-05		2,3078
2477.00	9,373E-03	4.815E+00	6.381E-01	5.240E=02	2.299E=01	4.492E-02	4.561E=04	1,6156-05	2,4252-00	36537564	
2485.00	1.128E-01	5.3998+00	4,627E=01	Siraor or				y	¥i	GAMMA ERROR	PSI EF
TIME	U	Y	H	V	Y	*	u			. -	1,3365
					1.388E+01	6.547E+00	0.000E+09	0.000E+00	0.000E+00	1,958E-03	1,186
1656.00	1,112E+03	9.082E+03	1.212E+04	1.083E+01	1.084E+01	5 9165+00		1.486E-05	6.109E-05	1,131E-03 1,778E-03	1,670
1686.00	7,146E+02	1.530E+03	4,334E+03	5.354E+00	4.313E+00	6,343E+00		1.059E-04	9,062E-05		734
1745.00	1.5666+03	4.4246+02	1.285E+03	6.407E+00	4.153E+00	4,6636+00		1.154E-04	1,065E-04		1,963
1806.00	2,006E+03	4.8976+02	5.271E+02	6,6306+00		5,2838+00		1,6545#04	8.645En05		
00,406	7,613E+02		1,979E+02	3,639E+00	2,528E+00	3.144E+00		1,4346-04	1.721E-04	1,1281-03	1,051
1855,00	4.424E+02		1.866E+02	2.076E+00	9,498E-01	1.09#E+00		5,08SE+04	1,0792-04	1.3608-03	8,354
1926.00	3.037E+02		3,582E+01	1,686E+00	1.1732+00	2.839E=01		2,100E = 04	1.C09E=04	1.496F-03	2.954
985.00	6.770E+01		1,519E+01	1.415E+00	6.003E-01	5,2565-01		1.9691-04	. \$ #094E*04		6,509
2045,00	3.346E+00		2.203E+01	1.395E+00	3,211E-01			6.585E-05	1,815E+04	1.561E=03	
2106.00	8.512E+01		4.6348+01	1.426E+00	6,657E-01	5,388E+01 7,365E-01			8,634E=05	: 686E=03	9,257
2166.00	1.722E+02		7.048E+01	1,492E+00	5.724E-01				7.427E-05	1,9462+03	9,536
	2.588E+02		7.111E+01	1.540E+00	6,937E-01				9,979E+05	2,261E=03	1,051
2226,00	3.508E+02		1.021E+02	1.5751+00	6,053E-01					2,293E-03	1.100
	3.595E+02			-1,574E+00	5,733E-01	7.504E-01			6.545E-05	2,3115,03	1.057
2292.00	3.610E+02			1.584E+00	3,219E-01					2,467±=03	7,473
2292,00	4.049E+0			1.488E+00	7,475E=01					2,555=+03	
2346.00	3.399E+07			1.112E+00	8,097E-01	2.152E-01					3,355
2406.00	3.218E+0			1.0005+00	8,201E-01	1.515E401					5 199
2030,00			7.454E-01	1.570E-01	86ZE ** 0 1	9,3185,0					
2450.00	1.235E+0			1,407E-01	2.004E-01	9.130E=04	4.581E=04			5 2.24!E-05	~ 2,48¢
2450,00	1,843E+0			1.265E=01	2.547E-01	9.075E*04	4,588E=04				2,021
2466.00		1 .2,7446+00				6,8481-06	2 4,578E-04				1.517
2472.00	1.190E+0			8.670E=02	2.415E-01	3,160E=0	2 4,5645-04	1.554E=05			
2477.00	9.763E-0				2,2998-01		2 4.5612-04	1,6165-05	EFTEURIO.	* *******	**
2482,00	1.129E+0	1 5,399E+00	4.604E-01	- g m - 4 m - 1 m							
		ESTIMATES A									

C - 2

		SYSTEM D	GROUP 1		Ç)	ORADIATE=NO)					
	POSITIO	N ESTIMATE	ERROR	VELOCIT	Y ESTIMATE	ERROR	PLATFORM T	ILT ESTIMAT	E ERROR	ALTITUDE RATE ERROR-	YELCC Mag e
TIME			C	R	D	Ç .	R 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	•	With Thung	,,,,,
		♥ #595±67	# 123E463	1.917E+01	1.971E+01	1.081E+01	0.000E+00	0.000E+00	0.000E+00	2.0432+01	2,221
1686,00		7.458E+03	1 2005403	2,286E+01	2.066E+01	1.204E+01	4,185E-06	5,5775-07	3,247E-05	2,255E+01	2,350
	6,309E+03 8,805E+03	3,310E+03	1,835E+02	2.774E+01	7.477E+00		1,347E=04	7.6298#05	1.170E=04	2,770E+01	1,539
1746,00	9,915E+03	3,295E+03	8,471E+02		5,973E+00		1,698E-04	4,974E=05	1,6485=04	2,7992+01	1,392
1806.00	- 3.780E+03	-1.164E+C3	8.125F+02	1,181E+01	1.358E+00	9.415E+00	5,155E-04	3,541E+05	5,220E-04	1.1831+01-	
	2.207E+03	4.978E+02	7.7358+02	5,302E+00	1.744E 000	6,533E+00	6.28CE=04	2.449E+04	7.272E#0#	5,314E+00	3 : 818
1866,00	1.378E+03	4.266E+02	7.157E+02		2.001E+00		7,246E-04	2.375E-04	7,381E-04	3,642E+00	4,365
1986.00	2.661E+02	2,1771+02	2.110E+02	1,278E+00	2.104E+00	2,057E+00	8,682E-04	5.689£#07	6,3512-04	1,28#E+00	1.185
5049.00	2,7625+01	6.595E+01	5,185E+01	1.258E+00	1,703E+00	3,1265-01	9.212E-04	2.105E-00	5.151E=04	1,2561+00	2,12
2106,00		4.840E+01	5.644E+01	1.514E+00	1.663E+00		9.587E-04	1.9485-04	4 26CE 704	1,507E+00	1,500
- 2166,00	1.492E+02	6,692E=01	9.002E+01	1.112E+00	1,315E+00	1.0156+00	1.032E-03	1.3006-04	2,4765-04	1.105E+00 7.605E-01	5,833
2226.00	1.7426+02	2,133E+01	1,7325+02	7.646E-01	1.431E+00	9.768E=01	1.062E-03	1,2936-04	1,423E-04		1,110
2286.00	2.157E+02	4,455E+01	2,182E+02		1,406E+00	3.002E-01	1,073E-03	1,2971-04	1,1435-04	6.788E=91	1.13
- 2292,00	- 2,192E+02	5.207E+01	2,166E+02		1.349E+00	2.411E=01	1.074E-03	1,280E+04	1,1235-04	6.810£#01 5.694E#01	6.27
2292.00	1.950E+02	4.008E+01	1,158E+02	5,712E=01	1,132E+00	3,054E=01	1,086E=03	7.814EP05	8,1255-05		3,96
2346.00	1,995E+02	5.732E+01	1.223E+01	5.096E-01	4,895E=01	7.998E-01	1,092E-03	4,0502-05	4,5265705	3,585E-01	4.02
- 2406,00	1.720E+02	7,343E+01	7.849E+00	3,577E#01	5,715E-01	1,267E-01	1,021E-03	8,355£ = 05	4,817E-05	3,3415-01	3,85
2430,00	1.695E+02	8,260E+01	2.79BE+00	3.329E=01	5.980E-01	5.253E-02	1.008E-03	9.324E-05	2,535E=05	6.701E=02	1.45
2450.00	2.049E+01	3.501E-01	2,954E+01	6.694E-02	1.287E-01	1,542E=01	1,003E-03	8,920£=05	8,910E=07	1,061E=01	
- 2450.00	3.4815+00	2.094E=01	2.940E-01	1.060E-01	1.025E=01	1,5165-01	1,003E-03	8,841E-05		1.065E=61	1,19
2466.00	2,057E-01	1.441E+00	1.6542+00	1,0055-01	8,0652-02		1,0045-03	7,8591=05	5.910E=05 9.341E=05	9,5242-02	9,67
2472.00	9.980€-02	1.384E+00	1,6575400	9,526E-02	5,880E=02	1.7695401	1.001E-03	6.577E-05	1.220E-05	7.031E-02	
- 2477.00	- 8,268E-03	1.108E+00	1,325E+00	7.0336-02	3,761E-02	1.471E=01	A-4075=04	5,6708-05			2.00
2482,00	9,114E=02	7.354En01	1,143E+00	4.231E=02	1,933E=02	1,328E-01	A * A R D C OH	4,9328-05	*********		
TIME	U		W	U	- V	W	· U	Y	¥	GAMMA ERROS	s Esi
						4 0115	0.0005400	0.000E+00	0.000E+00	4,3115=03	3,04
: 585,00	5,9825+03	8.731E+03	3,996E+02	1.836E+01	242125461	1.011E+00 1.781E+00	3 2025-05	1.427±=05	2,9286,05	4,750E+03	3,90
- 1686.00-	- 5,225E+03			2.198E+01			1,311E-04	1.421E-04	1.651E-05		1,11
1746,00	8.755E+03				1.739E+01	7,995E-01	672E=04	1.7275-04	2.502E-05		3,10
1806.00	9,866E+03							4.6301-04	2.560E=04	4.596t-03	1,95
- 1806.00	3,761E+03		8.788E+02	1,1716+01	4.550E>00		6.242E-04		7.619E-04		2.68
1866,00	2,197E+03				5.153E+00				4.955E-04	3,422E-03	5,23
1926.00	1,373E+03						8.670E-04		4,331E-04	1,585E-03	1,35
1986,00	2,653E+02		1.564E+01		1.2415-01				7.511E-05	1,5156-03	2,12
2045,00	2,759E+01		7.685E+01		1,9018+00			1,947E+04	4,243E+04	1,336E=03	
2100.00	1,0025+02				1,318E+00				2,444E=04		1,27
- 5166.00	1.490E+02						1.062E-03	1,9095-04			
5559.00	1,737E+02				1.179E+00			8,2662.06	1.7645-04		
2285,00	2,154E+02			the management of the				3.0526-05			
- 2292.00	2.1896+02				6.755E*01		1.086E-03	1,2176-05			
5545.00	1.9472+02						1.091E-03	4.374E-05			
2346.00	1,9936+02		and the second second				1.021E-03	8,5001-05			
- 2406.00		7,368E+01			5.4:4E+01	5,173E-02	1,008E-03	9.417E=05			
2430,00	1,695E+02					1,541E-01	1.003E-03	6.976E-05	2,608E+06		
2450.00	2,049E+01				1.025E=01	1.517E=01	1,0035-03	8,695L-05	8,255E-07		
- 2450,00	3,480E+00				8.059E-0	1.963E-01	1.004E=03	7,8656-05	5,8895-06		
2466,00	2.053E=01					2 1.769E-01	1.001E=05	0.0736 773	9,331E+05	1,464E+04	
2472,00	9,9598*02					1.471E-01	9.98JE+04	5,678E-05	1,221E+05	1,167E=04	
- 2477.00	8.355E-03	1,1082+00				2 1.327E=01	9.946E=04	4,935E=05	1.430E=05	1,387E=04	4,38
2482.00	A.112F-05	7,362E+01	** THIM TO C		• • • • • • • • • • • • • • • • • • • •						
- ADDIT	IONAL STATE	ESTIMATES A	T TOUCH DO	N (10 TO 23)	10/C-AT 7	0005-07 1	.167E=05	2.610E-05	6.271E-06	
	3.034E+	08 4,001E	#0.9 5.15¢	と申しむ ラックサ	/ C = UD T = 1		999E-07 1	1001-00			
	7,254E		≈05 6,67 €	E=02 4.22	15-03 Ye	1105-03					
		er i talan kalendari ber									

			D GROUP 1			INITIAL AZIM	UTH MISALIG	NMENTJ			
TIME	POSITIO	N ESTIMATE	ERROR	¥r≟octt'	ESTIMATE D	C	PLATFORM 7	ILT ESTIMAT	E ERROR	RATE ERROR	MAG EPRO
4466 48		0.0005.00	0 0005+110	0 0005400	0005400	0.005400	2,656E-04	2 0805-05	1 1725-04	0.000E+00.	0.0005+0
1586,00_				0.000E+00 .		0,000E+00			1,1721-04		0.000000
1686,00	0,0005+00		0,000E+00		R.000F+00	6.306E=01			1.2155-04	4.318E-01	5,018E-9
1746.00	1,150E+02	5,333£+01		4,369E-01							0,855856
1806,00	2,008E+02	4,960E+01			1,3187-01	7.513E-01		1,2858-05	1,2435-04	6.8505-01	
1806,00	7.672E+01	9,1606+01			6,249E-03	6.3898-01	2.3711-04	1,0511-05		- 3;60ab=01	5,4915-0
1866,00	1,6212+02	2,233E+01				2,607E-01	2.339E-04		1,326E=04	4,3921-01	2,4095-0
1926.00	1,2846+02	1,7816+01		4,4c6E-01		3.5635-01	2.252E-04	3.905En06	1,3525-04	4,0302-01	4,5562.70
1956,00	3,017E+01	1,450E+01	3,1992+01	2,165E-01	5,9412-01	3,4026-02		1,9661-05	1.2425-04	2,1692-01	4,1006-0
2046.00	3,120E+00	1,287E+01	1,336E+01	2,331E-01	6,217E-01	1,6416-01	2.050E-04		1,006E-04	2,3255-01	4,7552-0
2106.00	1.701E+01	2,5046+01	9.845E+00	2.8841-01	5.755E-01	9.483E-03	1,9795-04	4,3051-05	9.1038-05	2.8695-01	4,2395-0
2166.00	2.575E+01	2.361E+01				8,447E-02	1.838E-04	3,0036-05	5,8046-05	2,0731-01	2,9116-0
2224.00	2.9556+01		2,218E+00	1,3316-01		.430L-02	1,7821-04	3.0916+05	3,805E-05	1,3245401	4.032E+0
2284.00	3.6525+01	1.2435+01		1.065t-01	1.087E-01	2.9225-01	1.7658-04	3:1521-05	3,3045.00	1.0581-01	_ Kij†S4E-Q
2292.00	3.7068+01	1.295E+01			1.248E-01		1.763E=04	3.118L-95	3,3651-05	1.007E-01	2.6196-0
		1,1991+01			1.0816-01		1.755E-04		3,125E-05	9,3301-02	2,431E-0
2292,00	3,525E+01					2.0541-01		1.6/55-05	2,394E~05	1.1601-01	1,6158-4
2346.00	4.340E+01	1,6548+01			1.8061-01		1,454E-04			1,5395-01	1,4365-0
5409 600	5,7708+01	3.249E+01		1,535E-01	2,1415-01						1,2335-0
2430,00	6-119E+01	3.961E+01			2.243E-01	2,683E=02	1,3/01-04		1,9155-05		
2450.00	1,8171+00	6,151E+00			2.617E-02			8,2856-06	7,2556*07	2,3552-03	2,1756+1
2450,00	2,0916-01	5,339E+00	2.450E-01	1,595E=03				8.417L-06	1,/135-07	1.44/1-03	1.559E+(
2466,00	1.3255*02	4,426E-02	2,3626-01	3.4065-03	1,0811-03	1.5515-05	1,3446,04		1,2295-06	3.405E-03	5,550E=0
2472.00	4.611E-03	2,140E-02	1,746E=01	3.945E+03	4,1246-04	1,0201-02		6,051E-05	9,3355-07	3,9451-03	2-2325-0
2477.00	2,2518-04	2.1426-03		3,370E=03		8,259E-03	1,3376-04	5,2236-06	1,8565-07	3,370E-03	2.6096-0
2482,00	4,675E=03			2,217E=03			1.333E~04	4,1296-06	7.407E-37	5.516F-03	1,103E+0
TIME T	U	γ	W	b	٧	h	U	٧	₩ .	GAMMA ERRUH	PSI ERRO
1686,00	0.000E+00	0.000E+00	0,000E+00	0,000E+00	0.000E+00	0,000E+00	2,680E-04	2,128E-05	1.122E-04	0,000E+00	0.0005+0
1656.00	0.0001+00	0.000E+00		0.000E+00		0.000E+00	2,680E-04	2,1286-05	1,1226-04	0.0001+00	0,0008+0
1746.00	1,144E+02	2,2126+01	the state of the s		3,333E-01	6.0416-01	2.555E-04	7,5986-05	9,008E-05	1,198E-04	1:6175-6
3		The second secon			7.449E+01	2,0411-01	2.477E-04		5,674E+05	2,759E-04	7.9132-0
1806,00	1,9996+02	9,0275401		3,529E=01	5.785E-01	2.618E=01	2,4051-04	1,0851-04	7,1401-05	1,4955-34	1.076E-0
1806.00	7,638E+01	6,1775+01					2.349E-04		1,205E-04	2,513E-04	6,5705-0
1856,00	1,614E+02	3.0266+01			3,510F #01.		2,259L-04	1.22/1-04	5,4576-05		3.739E-
1926,00	1.279E+02	8.2998+01		4.387E-01	5,536E-01	4.926E-01		1.037L-04	7.022L-05	2.6171-04	4,2615-
1986,00	3.007E+01	3,338L+01		2,1538-01	4.302E-01	4-117E-01	2.121t-04				7,4066-
2046,00	3.115E+00	9.7135+00			3.118E-03		2,050E-04	1.170E-04	1,0515-05	2,1441-04	
2106.00	- 1.646E+01	2,3805+01		2,878E-01	3.821E-01	4.3095-01	1.9//E-04		4.5055-05	2,507E=04	4,9035-
2155,00	. 2,568E+01	2,3696+01	8,350E-01		2.571E-01	8.3/86-02		3.CU7L-05	5,555-05	1.9245-04	I.050E-0
2226,00	2.948E+01	5.678E+00	1.273E+01	1,326E-01	1,8975-02	8,8435-02	1,7836-04		3,794E-36	1.7795-04	1,1545~
	3,645E+01	2.00 PE+01		1.061E-01	2.886E-01	1.185L-01	1,7568-04	4,115E-06	4,5612-05	1,8975-04	1,7256-0
2285.00		2,0836+01		1.050E-01	2.915E-01	1.540E-01	1,764E-04	1.711b-06	4,5335-05	1,9005-04	5,6606-3
2285,00	3.70GF+01					. 7 . 71 - 0 .	1.754E-Q4	3.2846-07	4,105E-05	1.7511-04	1,9465-1
2292,00	3,700E+01			9.780E-02	2.5201-01	1.52/2541	3.6 () 2.0 () () ()	The Property of the			
2292,00 2292,00	3,519E+01	1,520E+01	7.6208-01	9,780E=02		1,327E=01 2.053E=01		1.6086-05	2,4045-05	2,2515-04	3,2485-0
2292,00 2292,00 2346,00	3,519E+01 4,335E+01	1.520L+01 1.671E+01	7.620E-01 4.750E+00	1.155E=01	1,823E-01	2,0535-01	1,6526-04	1.6086-05	2,4045-05	2,2515=04	
2292,00 2292,00 2346,00 2406,00	3,519E+01 4,335E+01 5,765E+01	1.520E+01 1.671E+01 3.299E+01	7.620E-01 4,750E+00 2,716E+00	1,155E-01 1,531E-01	1,823E-01 2,145E-01	2,053E=01 7,267E=02	1,6521-04	2.530£-05	2,404E-05 2,034E-05	2,251E=04 4,250E=04	1,4921-0
2292,00 2292,00 2346,00 2406,00 2430,00	3,519E+01 4,335E+01 5,765E+01 6,115E+01	1.520E+01 1.671E+01 3.299E+01 3.987E+01	7.620E-01 4,750E+00 2,716E+00 1,093E+00	1,155E=01 1,531E=01 1,6025=01	1,823E-01 2,145E-01 2;245E-01	2,053E=01 7,767E=02 2,652E=03	1,652E-04 1,434E-04 1,370E-04	1,608E-05 2,530E-06 2,459E-06	2,4046-05 2,0346-05 20-36,1	2,251E+04 4,250E-04 4,859E-04	1,4921-0
2292,00 2292,00 2346,00 2406,00 2430,00 2450,00	3,519E+01 4,335E+01 5,765E+01 6,115E+01 1,814E+00	1.520E+01 1.671E+01 3.299E+01 3.987E+01 6.15PE+00	7.620E-01 4,750E+00 2,716E+00 1,093E+00 2,391E-01	1,155E=01 1,531E=01 1,602E=01 2,240E=03	1,823E-01 2,145E-01 2;245E-01 2,616E-02	2,053E-01 7,267E-02 2,052E-02 7,671E-03	1,652E-04 1,434E+04 1,370E-04 1,348E-04	1,608E-05 2,530E-05 2,459E-06 8,362E+06	2,404E-05 2,034E-05 1,916E-05 7,195E-07	2,251E=04 4,250E=04 4,859E=04 3,019E=05	1,49rin3 5,69oEm3 1,785Em3
2292,00 2292,00 2346,00 2406,00 2430,00	3,519E+01 4,335E+01 5,765E+01 6,115E+01	1,520E+01 1,671E+01 3,299E+01 3,987E+01 6,15PE+00 5,339E+00	7.620E-01 4.750E+00 2.716E+00 1.093E+00 2.391E-01 2.496E-01	1;155E-01 1;531E-01 1;602E-03 2;240E-03	2,145E-01 2,145E-01 2,245E-01 2,051E-02	2,053E-01 7,267E-02 2,652E-03 7,671E-03 5,170E-03	1,652E-04 1,454E-04 1,570E-04 1,346E-04 1,347E-04	8,362±-06 2,530£-06 3,600±-06 6,494±-06	2.4048+05 2.0348-05 1.9162-05 7.4958-07 1.6538-07	2,251E+04 4,250E-04 4,859E-04 3,019E-05 1,773E+03	1,49mlm3 5,600Em3 1,785Em3 1,904Em3
2292,00 2292,00 2346,00 2406,00 2430,00 2450,00	3,519E+01 4,335E+01 5,765E+01 6,115E+01 1,814E+00	1.520E+01 1.671E+01 3.299E+01 3.987E+01 6.15PE+00	7.620E-01 4.750E+00 2.716E+00 1.093E+00 2.391E-01 2.496E-01	1,155E-01 1,531E-01 1,602E-03 2,240E-03 1,606E-03 3,406E-03	1,823E-01 2,145E-01 2,245E-01 2,616F-02 2,051E-02 1,086E-03	2,053E-01 7,267E-02 2,652E-02 7,671E-03 6,170E-03 1,241E-02	1,652E-04 1,454E+04 1,570E-04 1,545E-04 1,547E-04 1,344E-04	60-2000.1 60-2000.5 60-2500.8 60-2500.8 60-2500.8	2:404E-05 2:034E-05 1:916E-05 7:195E-07 1:653E-06 1:231E-06	2,251E+04 4,2502-04 4,8592-34 3,0195-05 1,7735+03 6,6566+06	1,49rhe0 5,60cm0 1,7858-0 1,9048-0 3,3048-0
2292,00 2292,00 2346,00 2406,00 2430,00 2450,00 2450,00 2466,00	3,519E+01 4,335E+01 5,765E+01 6,115E+01 1,814E+00 2,061E+01	1,520E+01 1,671E+01 3,299E+01 3,987E+01 6,15PE+00 5,339E+00	7.620E-01 4.750E+00 2.716E+00 1.093E+00 2.591E-01 2.496E-01 2.302E-01	1,155E-01 1,531E-01 1,602:-01 2,246E-03 1,606E-03 3,406E-03	1,823E-01 2,145E-01 2;245E-01 2,616F-02 2,051E-02 1,086E-03 4;105E-09	2,053E-01 7,267E-02 2,052E-03 7,671E-03 6,170E-03 1,221E-02	1,6521-04 1,4545-04 1,5705-04 1,5485-94 1,3475-04 1,3445-04 1,3415-04	1,608E-05 2,530E-06 2,459E-06 8,362E-06 8,494E-06 7,302E-06 6,073E-06	2:404E-05 2:034E-05 1:916E-05 7:195E-07 1:653E-06 1:231E-06 9:346E-07	2:251E=04 4:2502-04 4:8592-04 5:0192-05 1:7735-05 6:5512-06	1,49% = 0 5,690 = 0 1,765 = 0 1,904 = 0 3,011 = 0
2292,00 2292,00 2346,00 2496,00 2430,00 2450,00 2456,00 2456,00	3,519E+01 4,355E+01 5,765E+01 6,115E+01 1,514E+00 2,061F+01 1,327E+02 4,614E+03	1.520E+01 1.671E+01 3.299E+01 3.987E+01 6.157E+00 5.339E+00 4.434E+00	7.620E-01 4.750E+00 2.716E+00 1.093E+00 2.391E-01 2.496E-01 1.746E-01	1,155E-01 1,531E-01 1,602:-01 2,246E-03 1,606E-03 3,406E-03	1,823E-01 2,145E-01 2,245E-01 2,616F-02 2,051E-02 1,086E-03	2,053E-01 7,267E-02 2,652E-03 7,671E-03 6,170E-03 1,241E-02 1,059E-03	1,652E-04 1,454E-04 1,570E-04 1,346E-04 1,344E-04 1,344E-04 1,341E-04	1,608E-05 2,530E-06 2,459E-06 8,362E-06 6,494E-06 6,073E-06 5,234E-16	2:4048-05 2:0348-05 1:9168-07 1:9588-07 1:65388-07 1:23408-07 7:8548-07	2:251E+04 4:250E+04 4:250E+05 1:773E+05 6:551E+06 6:501E+06	3:49:50:50:50:50:50:50:50:50:50:50:50:50:50:
2292,00 2292,00 2346,00 2406,00 2430,00 2450,00 2450,00 2466,00	3,519E+01 4,335E+01 5,765E+01 6,115E+01 1,814E+00 2,061E+01 1,327E+02	1,520L+01 1,671L+01 3,279L+01 3,987L+01 6,15PL+00 4,434E+00 4,434E+02 2,142E+00	7.620E-01 4,750E+00 2.716E+00 1.003E+00 2.591E-01 2.496E-01 2.362E-01 1.746E-01 1.157E-01	1,155E-01 1,531E-01 1,602E-01 2,240E-03 1,606E-03 3,406E-03 3,945E-03	1,823E-01 2,145E-01 2;245E-01 2,616F-02 2,051E-02 1,086E-03 4;135E-04 1,110E-03	2,053E-01 7,267E-02 2,652E-03 7,671E-03 6,170E-03 1,020F-02 8,459E-03	1,652E-04 1,454E-04 1,570E-04 1,346E-04 1,344E-04 1,344E-04 1,341E-04	1,608E-05 2,530E-06 2,459E-06 8,362E-06 8,494E-06 7,302E-06 6,073E-06	2:4048-05 2:0348-05 1:9168-07 1:9588-07 1:65388-07 1:23408-07 7:8548-07	2:251E+04 4:250E+04 4:250E+05 1:773E+05 6:551E+06 6:501E+06	1,49phn 5,60ph 1,765fm 1,904fm 3,041fm

1,5335-09 1,032E-08 5,811E-01 5,396E-03 3,872E-16

ir is in	in the second						6061	PLATFORM TI	IT ESTIMATI	EERRUR	ALTITUDE	YELOCITY
19.		POSITIO	N ESTIMATE	ERROR	VELOCITY	L'ESTIMATE E	ERROR C	PLATFUKA TI	D D	Ç	RATE ERRUR	MAG ERKO
	TIME	TT R	D	C	Я	D						
					0 0005400	0.000E+00	0.000E+00	0.000E+00	0,00CE+00	0.000E+00		0.000249
_1	686.00	_0.000E+00.	.0.000E+00	0.0001.700	2.194E+00		4.092E-03	3.9798+05	3,180E-05	2,951E-06	2.95CE+00	3.453E+0
	686,00	1.7672402	141005403	O. COLL. V.	6,5398#01	1.394F+01	3.989E+00	8,0555.05	3,7715-05	6.597E=05	5,883E-01	8,5045-1
1	746,00	1.421E+02	3,395E+03	2,4696403	3.294E+00		3.511E+00	4.72/E-05	8.7831-05	6,791E-C3	3.203E+00	1.254E+
_ 1	806,00	1,4968+03	9,931E+02		1,1546+00	5.600 6 4:0	4.094E+00	8.800E-05	7,8962-05	4,3401-05	1,1455-00	3,6356+
1	806,00	5,9838+02	6,6856+02	3,5198+02	1,275E+00	6.6715+00	5.435E+00	1.2778-04	a,829E-05	8,5738-05	1.2000	
1	866.00	1,0782+02		5,034E+02	1.611E+00	5 377E+00	4,199E+00	8,900£-05	2,5881-05	1,2308-04	1,6252+00	1,564E*
_ 1	926,00	2,500E+02	6,730L1 2	5,742E+02	3.564E-01	2.982E+00	2.226L+00	4.2211-65	7,643E-05	1,009E=04	3,5365-01	6,3068-
	986,00	4,468E+01	4,643E+02	3.346E+02	3.155E=01	2.067E+00	1.209E+00	4.892E-05	5,835L-05	1,090E-04	3,190E-21 4,166E+01	1,0995+
	2046,00	2,810E+01	3,8156+02	5,819E+01	4,150E-01		9,019E-01	7.762E-05	1,160E-04	1,247E=04	4.998E=01	6,6791-
	2105,00	4.4126+01	5.035E+05	1.540E+02	A,985E-01	6.611E-01	1.435F+00	5.465E-05	1,476E-04	9,5011-05	4.744E-01	1,3596+
	2156,00	9,500E+01	1.543E+02	2,52ZE+02	4.734E-01	6.005E+01	1.794E+00	5,783E-05	1.506E-04	8,632E-05	4,501E-01	2,1306+
	2226,00	1,315E+02	1,0572+02	3,581E+02	4,4996-01	9,9825-01	2,129E+00	7.9546-05	1.7901-04	1.186E-04	4,500E-01	2,3966+
	2286,00	1.5766+02		3.738t+02	4.559E-01	1,0408 +00	2,1651+00	8.2176-05	1.8536-04	1,223E-04	3.675E-01	1,2/154
	2292.00	1.6055+02	5,6556+01	2.004E+02	3,893E=01	7,6246-01	1,256E+00	6,6/38-05	1.004E-04	8,359E+05	4.34CE-01	5.728E-
	2292.00	1,4786+02	5,2501+01	2.628E+01	4.348E-01	6.3598-01	3,952t=01	7,353E-05	4,8992-05	6,/23E-05		5,4276-
	2346,00	1.717E+02	5,178E+01	2.461E+01	4.413E-01	7.362E-01	4,133E=01	7.898E-05	5,644E-05	6.7258+05		5,127E+
	2406,00	1,871E+02	7,530E+01	2,482E+01	4.395E-01	7,720E-01	4.054F-01	6,1986-05	5,636L-05	6,0996105		3.250#
	2430.00	1.9225+02	8.828E+01	7,805F+00	4,315E-02	3.544E=01	1,918E-01	2,953E=05	3.54/E-05	3,0311-05		3,2778-
	2450.00	4.356E+01	3,1305701	7 31/15 +00	1.052E-01	3.253F-01	1,82CE-01	2,653E-05	3,4571-05	2,7641-05		3.603E+
	2450.00	7,730E+00	2.813E+01	2.385F+00	1.147E-01	3.492E-01	9,7486-02	2,2862-05	2,957E-05	2.336E-05		3.459E-
	2466,00	9,611E+01	7,050±+00	1,3575+00	1.111E-01	3.402E-01	1.0155-01	2,419E-05	2.9026-05	2,222E-05		3.263E-
	2472,00_	1,5826-01	8,895E+00	6.960E-01		3,289E-01	1.0696#01	2,5535-05	2.8616-05	2,1676-05		3,156£-
	2477,00	8,3411-03		5 12AF=01	5.301E-02	3,152E-01	1,040E-01	2,67/E-05	2.7386-05	S.137E-05	34500	
40	2482.00	1.093E-01	1,0996+01	3.1.00							GAMMA ERRUR	FSI ERA
	TIME	u	V	H	Ü	V	×	U	Y			
			100				0.0005400	0-000F+00	. 0.000E+00	0.000E+00	0.0001+00	0.000E
	1686,00.	0.0002+00	0.000E+00	0.000E+00		0,0005+00	0,000E+00 1,726E+00	3.904E-05	2.8441-05	1,644E-05	6.45000.04	2017-12
	1686.00	1.659E+02	3,6105+03			3,5598+00	3165401	7.8651-05	7,470E-05	2,2336-05	2,458E-04	3,550E.
	1746.00	1.406E+02	2,9035+02	4.188F+03		6,111E+00	7.5258+00	4,662E-05	4.1282-05	1,030E=04		
	1896.00	1,4885+03		1.0316.03		9,637E+01	6.8898+00	8.6975-05	5,314E-05	7,400E-05		
	1805,00	5,949E+02		7,5/4E+02		1,261E+00		1.266L-04	8.199E-05	5,6538-05	4,045E-04	
	1865,00	1.071E+02		8,795E+02		3,498E+00	6.5511+00	8.857E-05	1,1091-04	5,487£-05	1.47CL-05	5.024E
	1926,00	2.494E+02		8,366E+02		1,7056+00		4.224E-05	1.225E-04		3.2555-04	3,837E
	1986.00			5,639E+02				4.695E-05	1.108E-04		4,535E+04	
	2046.00	2,825E+01		4.285E+02		6,607E-01		7.741E-05	1,153E-04	1.291E-0		1.304E
	2106.60	4,420E+01	9,492E+01	1.888E+02					1,477E-04		5 5.704E-04	
	2166.00	9.5125+01						5.829E-05	1,413En04	1,150E-0	1 7.2476-04	1,7238
	2226.00	1.31bE+02	2,639E+02						6,200E-05	2,053E-04		
	2286,00	1,5768402		2,3618+02					7.9365-05		8,508E-04	
	2292,00	1.605E+02	2,6045+02	2,73/E+02	4.515E-01					1.194E-0	4 6,3596-04	1,0482
	2292,00	1.478E+02		1,5376+02					4.857E-05	6:759E-05	8,057E-04	6,2465
	2346,00	1.716E+0	5.192E+01	5.630E+01	4,331E-01	6,374E=01				o,7316-0	1,2786-63	
	2406,00	1,870E+02	7.550E+01			7.368E=01			5,627L-05	6.702E-0		
	2430.00	1.921E+02		2,484E+01						3,033E-0	5 3,4585-04	
65	2450,00	4,357E+01		7.801E+00		3,645E=01				2,7565-0	5 1,806E-04	
•	2450.00	7.740E+00		7.510E+00					6		5 1,7616-04	
	2466,00	9.5952-0	والأور والمراجوم وسو) 2,384E+0(5 2,072E-04	
ä.	2472.00	1.5/CE-0		1,3576+00							5 2,615E=04	
7.	2477.00	7,7821-0		6,9596-0	8,6105-02	3,289E-01	1.0691-01	2-077E-05	2.7571-05			3,438E
168	2482.00	1.0946-0			5,501E=02	5,151E-01	1,0412-01			, ,		ا المنافق المنافق

	PUSITIO	N_ESTIMATE_	ERROR		Y ESTIMATE		PLATFORM	TILT ESTIMATE	ERROR	ALTITUDE	VELOCIT
TIME	R	D	€ "	R	D		R			MAIL LANGE	Aug Cit.
1686,00											
1686.00							"我们的数据"。				
1746,00				그 아이들이 다							
1806.00											
1865,00											
1926,00										-A	
1986,00										edd y eith at ti	
2046,00											
5100.00			 								
2166.00				원인의 본병화학							
2226,00											
2246,00 <u> </u>	0.000E+00	0.000E+00	0,000E+00	0.0006+00	0.0005+00	0.000E+00	0.000E+00	0.000E+00		0.000E+00	
2242.00	6 0055401	3 355F401	2.8665+02	3.153E#01	6.123E*01.	1.5546+00	3.3605-03	1,4135-04	8,176E-05	3,1872-01	1,4365
- 2346,00_	5.3025+01	2.8536+01	1.041E+02	2.220E=01	2.2475=01	6.259F=01	1.030E=04	5,986E=05	2,6735-05	5.554F-01	こと・リンフ
2406,00	9.005E+01	6.771E+01	5,658£+01	3,438E-01	1.869E=01	1,4212-01	1,0405-04	4 * 0 A T F - A 2		3,4512-01	5,3768 5,1068
2430.00		6,997E+01	3,935E+01	3.079E-01		6.917E=01	1.654L=04		2.722E-05		2.002
2450.00	1,1156+01	5,9565+01	1.8976+01	5.694E # 02	5.584F=01	5,685E=01	1.358E=04		2.0846-05		2.165
	2,046E+00		1.795E+01	6.421E-02	2,383E=01	5,63/E=01	1.3356-04		3. U58E-05		2,015
2466,00	6.687E-01	8,9918+00	8,549£+00	5.503E=02	1.933E-01	6,975E=01 6,953E=01	1-403E-04		2.6898-05		1.820
	7.911E-02	9,220E+UQ	1,1246+01	5,507E=02	1.3308-01	5,660E-01	1,493E-04		2.0141-05		1,315
2477,00	8,5105-03	9,177E+00 9,149E+00	9.660E+00			4.411E-01			1.4721-05	1,593t-02	9.110
2482.00	والمراجع والمراجع والمراجع والمراجع									GAMMA ERROR	R PSI E
TIME	U										
1686,09_						بالداب والبطالية	ا في الهارية (ال مشيط				
1686.00					医克克氏管 化二二二二十二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二二						
1746.00									موستنسب دروست		
1806.00											
1856,00											
1926.00											
1986.00											
2046,00				교회하기 등 이 함께							
2106,00								The same and reserved to be a series			
2166,00											
. 2226,00				경우님 하지 않							
5566.00	0.005+00	0 0005400	0.0005+00	0-0005+00	0.0002+00	0.000E+00	0.000E+00	0.0005+00	0,000E+00	0,000E+00	
2292,00 2292,00	L BOOKLAT	2 0045402	1 9845+02	3.119E#01	1.467E+00	8.0015-01	. 3.4646 mv:	3 5 5 7 3 7 - 0 3 :	. I & D I U U U U U	6.388E-04	
2346.00	5.294F+01	2.914E+01	_1.040E+02.	2.2156-01	2.277E-01	6,217En01	760370-64	4 382435		3.820£-04	
2406.00	8.995E+01	6.783E+01	5,660E+01	3.435E-01	1.865E=01	7,930E-01	1.0025	4		7,3495=04	
2430.00	8.412E+01	7.004E+01	3.937E+01	3.077E=01	1.793E-01	6.919E-01				7,0351-04	1,538
	1.115E+01	5.955E+01	1.901E+01	5,6931-02	2,284E-01	5,684E-01			2,726E-05		
2450,00	2,058E+00	6,196E+01	1.794E+01	6,423t-02	5.383E-01	5,6376=01			3.061E-05		
2466,00	6,667E-01	8,993E+00		6,508E=02	1.935E=01	6,975E=91				9,845L-05	
2472,00	7,8266-05	9,221E+00	1,1246+01		1.7756-01	E 460F = 11 9	1.493E-04	4 8.948E-05	2.013E-05	1.029E-04	1.774
2477,00	7,904E=03	9,1//E+00	4.662F+00				1.5886-0	4 7.2571-05	1,4/0E-05	4,8216-05	1,457
2482,00	5,3/6E=02	A*120F+00	4 00 3 E 7 U U	19330F-AE	14170E. 0E						* **
ADDITIO	NAL STATE	STIMATES A	TOUCH DOWN	(10 TO 23)			657E+06	3,040E=05 3	.232E-05	5,8301-05	
						83E+06 2:					

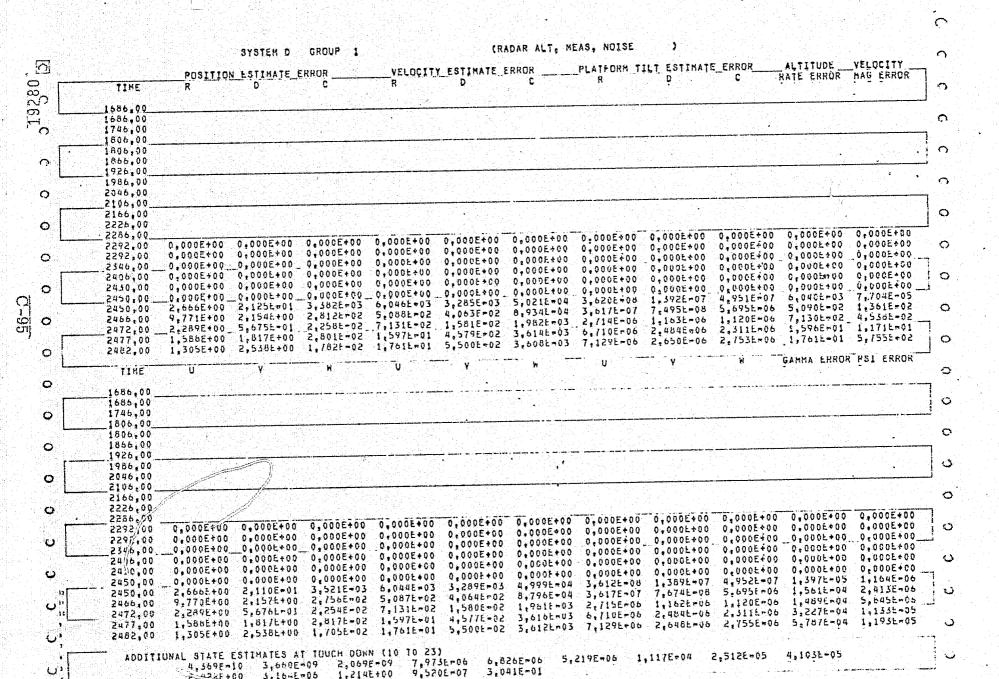
		SYSTEM D					ARKUV ERROR		COUND	ALTITUDE	VELUC1
TIME -	PUSITION R	ESTIMATE E	RROR C	REFOCITA	ESTIMATE D	ERROR C	PLATFORM I	ILT ESTIMATI D	C	RATE ERROR	
685,00			راب الكنال فيلقون			-					•
686.00											
746.00											
806,00											
[866,00 [896,00		医自动性 医电池						grant drug between			
1456°00											
906.00											
2046.00											
2106,00									, •• •		
2106.00											
2276.00											
22:6.00							0 0005400	0.000E+00	0.000E+00	0.000L+U0	0.000E
22≯2,00 °		0.000E+00	0,000E+00	0.0001+00	0.0008+00	0.000E+00	0.000E+00	0.0001+00	0,0001+00	0.0005+00	0.0000
25.55		0,000E+00	0.0006+00	The second second	0.0006+00	0.000E+00	0.000E+00	0.0001+00	0.0001.+00	0.0001+00	U.000E
2396,00		0.000E+00	0,000E+00	0,000F+00	0.000E+00 0.000E+00	0.0000+00	0.000E+00	0.0001+00	0.000E+00	0.00CL+00	0.000E
24.6,00		0.000E+00	0.000E+00	0.000t+00	0.00UE+00	0.000E+00	0.000E+00	0.000E+00	0.0001+00	0,0006400	0.0006
54 80 ° 0 N		0.000E+00	0,000E+00		0.000E+00	0.000E:00	0.000++00	0.000L+00	0.000E+00	0,0002+00	0.000E
2450.00		0,000E+00	1.086F-01	1,941L-01	1.054E-01	1.012E-02	1.1621-06	4.467E-06	1.589E-05	1.959E-01	2,473E
2450.00		6.486E+00	8.636k=01	8.272L-02	1.000E-01	4.054E-03	6,8//L-06	1.509E-06	1,1911-05	8.2711-02	4.024E
24/2,00 24/2,00		4.200E+00	4.145E-01	1.331L-01	5.236E-02	2.391E-02	8,001F-06	4.144E-06	5.844E-06	1.330E-01	1,0005
24/7 00	2,1241+00	4,959E+00	1.112E-01	2.1416-01	1.5841 -02	3,5436-02	1,1951-05	6,175L-06	4,6288+06	2,140E-01	1.6946
2452.00		5.365E+00	7.839E=02	2.300E-01	8.304E-02	3,4506-02	1.238E-05	0,651E=00	4.88/E-00	2,359==01	5,647E
TIME	. u	٧		U	v .	,	Ų	V	h	GAMMA ERROR	PSI ER
	무료 중기 시간하다							直接 落装 法			
1686.00											
1656.00											
1/46.00		그를 맞게 되다.							10.1		بعجبته بشعد أبيك
1806,00			The second secon		***						
1606.00 1866.00											
1450.00											day sittle
9n6.00											
2046.00											
2196.00					المنظر المنظم في المنظم في المنظم في المنظم في المنظم في المنظم في المنظم في المنظم في المنظم في المنظم في المنظم				in the state of th		
2105,00											
2226,00				네블레이 모델							
2245,00				0 0005400	0.000E+00	0.000E+00	0.0001+00	0.000L+00	0.000E+00	0.0001+00	0.000E
2292.00	0,0001+00	0.000E+00	0,000E+00	0.0001+00	0.0005400	0.000E+00	0.000++00	0.000E+00	0.00CE+00	the contract of the contract o	0.000E
5545*00	0,000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.0001+00		0.000E+00	0,000E+00	0.0001+00	0.0006
2346.00	0.0001+00	0,000E+00	0.000E+00	0.000E+00	0.000E+00	0.0001+00		0.00CE+00	0.000F+00		0.0008
5406.00	0,0000+00	0.000E+00	0.0001+00	0,0001+00	0.0001+00	0,0001-00	0.000E+00	0,00CE+00	0.0001+60		0.0001
2430,00	0.000±+00 0.000±+00	0.000E+00	0.0005+00	0.0001+00	0.0001+00	0,0005+00	U.000E+00	0.000F+00	0.0002100		0.0005
2450.00	8,558£+01	6.7/36+00	1.130E-01	1.940F-01	1,0566-01	1,6041-02		4,4572-06	1,5895-05		3,7345
2450,00	1.8356+01	6.491E+00	8.6201-01	8.271L-02	1.000E-01	4.005E-03	6.817E=05	1.305E-06	1,191E-05		1,0995
2472,00	4.3941+00	4.265E+00	4.1411-01	1.3511-01	5.2341-02	2,3911-02		4,145E-06	5.844E-06		7,0521
24/7.00	2.12#1+00	4,950E+00	1,110E-01	2.141L-01	7,5831-02			6.1/5E-06	4,6282500		1.0478
	1.443E+00	5.363E+00	7,998E-02	2.360E-01	6.307E+02	3,451E-02	1,2385~05	6,6501-06	4,889E=Q6	7.749L-04	7 6 7 46 7 6
			The second secon				A SHOP SHOULD SHOULD				
2482,00	DIATE F		사람은 관계되는데								

```
PLATFORM TILT ESTIMATE ERROR
                                                                                                      ALTITUDE
                                           VELOCITY ESTIMATE ERHOR
            POSITION ESTIMATE ERROR
                                                                                                     RATE ERRUR
                                                                                                               HAG ERHUR
                                                                      0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00
         0,000E+00 0,000E+00 0,000F+00 0,000E+00 0,000E+00 0,000E+00
                                                                       1,1951-08 2,2861-08 1,12/1-07 9,1801-03 0,971E-03
1686.00
                              1.397E+01 1.405E-02 5.80HE-03 4.392E-03
       2.502E=01 1.457E+01
                                                                      2,703R-05 2,291E-05 3,926E-06 4,700E-01 8,147E-01
                                                            2.676E-01
                              4,216L+02 4,500F-01 1,327E+00
         2,591++02 5,030E+02
                                                                      2,345E-05 1.246E-05 2.524F-05 8,782E-01 4,507E-01
         2,738E+02 1,195E+02 1,031E+02 8,736E+01 1,094E+00 9,253E+01
                                                                                                     5.215L-01 3,187E-01
1806.00
                                                                       1.800E-05 1.1/7E-05 1.820E-05
         1,178F+02 1,046E+07 9,094E+01 5,175E-01 1,095E+00 8,774E-01
1806.00
                                                                                                      3,051E-01 5,402E-01
                                                                      1,12/L-05 1,695L-05
                                                                                           1.07.E-05
          1,576F+02 1,368E+02 6,792F+01 3,795E-01 9,065E-01
                                                             5.676E-01
                                                                                                                -2,744E-01
1856.00
                                                                       1./981-65 1,0151-05
                                                                                                      4,013:-61
                                                                                           1.0451-05
        1,4421+02 4,2576+01 1,0101+02 3,9766-01 4,5946-01
                                                             5.044E-01
1926.00
                                                                                           2,062E-05 1:0/9E-01 3,401E-01
         7,7225+01 5,1945+01 5,1106+01 1,0605-01 2,7515-01 3,4795-01
                                                                      1,1355-05
                                                                                 3,5478-05
                                                                       7,100E-06 2,704E-05 2,090E-05 4,969E-02 2,951E-01
1986,00
                             4,436E+0; 5,004E+02 2,015E+01 3,299E+01
          1.039E+01 1.205E+01
                                                                                 2,0736-05 3,4446-05 1,1096-01 3,5906-01
2046.00
         1,176E+01 1,980F+01 1,651E+01 1,121E+01 3,155E+01 2.079E+01
                                                                       1.468E-05
                                                                                 1.209E-05 3.495E-05 1.035E-01
                                                                                                                2.524E+31
2106,00
          1,525E+01 2,494E+01 8,962E+00 1,046E+01 2,540E+01 6.203E+02 1,381E+05
          1,974E+01 2,152E+01 2,125E+01 7,821E+02 1,646E+01 1,278E+01 1,090E+05 1,498E+05 2,521E+05
                                                                                                     7.7901-02 1.2528-01
2155.00
                                                  1,044E-01 1,397E-01 1,02dE-05 1,558E-05 1,971E-05 7,796E-02 1,597E-01
2226.00
                   1.168E+01 2,474E+01 7.783E-02
                                                            1,341E-01 1,029E-05 1,512E-05 1,950E-05 8,065E-02. 1,002E-01
          2,4966+01
2736,00
                                        8.055E-02
                                                   1.0556=01
                   1,137E+01 2,401E+01
          2,585E+01
                                                             7.372E-02 1.025E-05 1.099F+05 1.961E-05 7.355E-02 8.605E-02
60.5955
          2,463F+01 1,191E+01 1,209E+01 7,358E-02 1,108E-01
                                                            4,275E-02 1,269E-05 8,013E-06 1,693F-05 1,104E-01
                                                                                                                1.0256-01
 2292.00
                    9, ALHE+00 1,321E+00 1,164E-01 1,073E-01
          3.872F +01
                                                            2,471E-02 8,387E-06 5,702E-06 1,61cE-05 1.476E-01 9,2/5E-32
2346.00
                             7.2985-01 1.474E-01 1.332E-01
                             3,642E+01 1,196E+01 1,458E+01 1,513E+02 0,46/E-06 4,568E+06 1,633E+05 1,196E+01 9,921E+02
          5.19/E+01 1.65BE+01
 2406.30
          4.5851+01 2.0046+01
                                                  1,982E-01 4,152E-02 5,800E-06 5,015E-05 1,781E-05 1,523E-01 1,151E-01
 2:30,00
          5.070F+01 3.574E+01 1.652E+00
                                        1.317E-01
                                                                                  7,150E-06 1,084E-05 3,620E-02 1,067E-01
 2450.00
                                        3.761E-02 1.384E-01 5.169E-02 5./00E-06
                                        1.351E-02 6,507E-02 8.514E-03 7,034L-06 3,064E-06 8,870E-00 1,351E-02 5,465E-02
          8.535E+00 3.508E+01 1.78/E+00
 2450.00
          1.0845-01 6.045E+00 6.574E-01 1.821E-02 6.905E-02 4.734E-02 7.979E-06 8.847E-06 9.354E-06 1.825E-02 5.994E-32
 2456.00
          2,277-02 6,135t+00 1,482f-01 1,676t-02 6,948f-02 6,204t-02 8,561t-05 1,098t-05 9,327t-00 1,676t-02 5,944t-02
 20/2.00
          1,666E-02 6,303E+00 1,564E-01 1,160E-02 7,075E-02 6,311E-02 6,388F-05 1,091E-05 9,317E-06 1,163E-02 7,070E-02
 2377.00
 2482.00
                                                                                                  GAMPA ERROR PSI ERRUR
  TIME
         0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00
                                                                                 2,996L-08 1,108F-07 1,908E-06 4.672E+08
 1666.00
          1.008E+00 1.929E+01 5.889E+00 1.375E-02 7.649E-03 1.490E-03
                                                                       1,450L-08
                                                                                 1.792E-05 1.55/E-05 1.092L-04 2.996E+34
 1686.00
                                         4,6866-01 7,8396-01 1,0966+00 2,0605-05
          2,5821+02 1,3208+01 6,5656+02
                                                                                 1,842E-05 2,140E-05 3,374E-04 5,010E-04
 1746.00
                                                  4,903E-01 1.347E+00 2,320E-05
          2,727F+02 7,856E+01 1,392E+02
                                         5.684E-01
                                                                                                       2.0101-04
                                                                                                                5,0476-04
 1806.00
                                                   3,5656-01 1,3586+00 1,8326-05
                                                                                 1.284E-05 1./60E+05
          1,1746+02 4,5546+01 1,3136+02
                                         5.1691-01
                                                             9.050E-01 1,120E-05 1,306E-05 1,520E-05
                                                                                                                4,7772-04
 1805.00
                                                                                                       2,2511-04
          1,570E+02 9,897E+01 1,171E+02 3,777E-01
                                                   5.704E-01
                                                             5.855F-01 1:795E-05 8.640E-05 1:17/E-05
                                                                                                       3,4361 = 04
 1866,00
                                                   3,5192-01
                               7,05%++01 3,9615#01
                                                                                                                 3,0546-04
          1.438F+02 8.457E+01
 1926,00
                                                   3,487E-01 2,944E-01 1,133E-05 1,825E-05 3,675E-05
                                                                                                      1.3/81-04
                               1.845E+01 1.052E-01
                                         5,007E-02 2,998E-01 2,440E-01 7,094E-06 1,846E-05 2,87/E-05 6,876E-05
          7.7021+01 7.0/5E+01
                                                                                                                 5.002E+04
 1986,00
                                                                       1,4632-05 1.7631-05 3.6151-05 1,6031-04
          1.03HL+01
                    4. 446E+01
                               1,5035.+01
                                                                                                                 1.54/6-04
 2046.00
                                                             1.302E-01
                                                  3.535F = 01
                               1,1155+01 1,116Em01
          1,173E+01 2,376E+01
                                                             6,203E+02 1,374F-05 1,205E-05 3,500E-05 9,975E-05
                                                                                                                 1.100E-05
 2106.00
                                                   2.542E-01
                                         1.041E-01
          1,521E+01 2,495E+01
                               8.9/11.+00
                                                                                  2,3756+05 1,7206-05 1,0326-04
                                                                                                                1.2675-04
 2106.00
                                                   1,859E-01 9,442E-02 1,090E-05
          1,922E+01 2,676E+01 9,596E+00
                                         7.707E-02
                                                                                  1.2765-05 2.1636-05 1.2496-04
                                                                                                                1.903E=04
 5559,00
                                                   1,158L-01 1,306E-01 1,032E-05
          2.490F+01 1,5/3E+01 2,36/L+01
                                         7.7615-02
                                                             1,273E-01 1,055F-05 1,147E-05 2,190E-05 1.287E-04
 2286.00
                                                   1,1391-01
                               1,55#E+01 7,3#4E-02 9,176E-02 9,651E-02 1,024E-05 9,715E-06 2,026E-05 1,136E-04 1,416E-04
          2,585E+01 1,105E+01 2,387E+01
 00.5ESS
          2.463E+01 6.841E+10
                                        1,163E+01 1,076E-01 4,23/E-02 1,271E-05 7,892E-06 1,69/E+05
                                                                                                       1,887L-04 0,705E-05
 2292.00
          3.871E+01 9.445E+00
                               1.290L+00
                               7.211E-01 1.473E-01 1.534E-01 2.457E-02 6.391E-06 5.662E-06 1.614E-05
                                                                                                       3,3/6E-04 5,062E-05
 2346.00
          5,1956+01 1,6056+01
                               3,560E-01 1,195P+01 1,459E-01 1,501E-02 6,469E-06 4,565E-06 1,634E-05
                                                                                                       3.195t-04
                                                                                                                 3.3345*05
 2406.00
          4,3838 401 2,00HE+01
                               1,652E+00 1,316E=01 1,983E+01 4,162E=02 5,802E+06 5,016E+06 1,781E=05
                                                                                                                9.6945-65
                                                                                                       4.2451-04
 2450.00
          5.022E+01 3.516E+01
                                         3,755E-02 1,384E-01 5.176E-02 5.703E-06 7,150E-06 1,084E-05
                                                                                                       1.9021-04
                                                                                                                 1.2356+04
 2450.00
           8.5191+00 3.509E+01
                               1.808E+00
                                                                                                                 2,328E-05
                              1,415E+00 1,351E+02 6,507E-02 8,506E-03 7,034E-06 3,063E+06
                                                                                                       7.2061-05
 2450.00
                                                                                             B.8701-06
          1.9742+00
                     6.006E+00
                                                                                                                 1.396E-04
                              6,569E-01 1.829E-02 6,935F-02 4,734E-02 7,978E-06 8,847E-06
                                                                                             9.3548-05
                                                                                                       1.0111-64
 2466,00
           2.2911-02 6.135E+00 1.465E-01 1.676E-02 6.948E-02 6.204E-02 8.561E-06 1.098E-05 9.327E-06
          1,0805-01 6,0455+00
                                                                                                       1.0091-04
                                                                                                                1.4445-04
 2472.00
          1,6635-02 6,3036+00 1,5926-01 1,1606-02 7,0766-02 6,3106-02 8,388-06 1,0916-05 9,3196-06
                                                                                                                2,084E+04
 2477.00
                                                                                                      3,945=-05
 5485,00
   ADDITIONAL STATE ESTIMATES AT TOUCH DURN (10 TO 23)
             4,575E-09 1,418F-08 1,011E-08 5,770E-07 8,079E-07 4,458E-07 1,005E-05 4,688E-06 7,833E-06
```

5,42/E-05 1,060E-02 4,265E-06 4,334E-03

1,024E+01

TIME	POSITIC	N ESTIMATE D	ERROR	NE TOCIL	Y ESTIMATE	ERROR	PLATFORM :	TLT ESTIMAT D	E ERROR	RATE ERRUR	YELUCITY MAG ERRO
1686.00	0-000F+00	0-0005+00	0,000E+00	0.004400	0 0005+00	0 0005400	0 0005100	0.000E+00	0.0005400		
1686,00	8.052E+01	3,235E+03	2.762E+03	9,997E-01	1.7775+00		1,813E=05	1.449E-05		0,000E+00 1,344E+00	1:573L+
1745.00		1.336E+03	9.604E+02	6,298F-02	6.194E+00	2.608E+00	2,220L-05	1,56CE-05	1,5035-05		2,437E+
1896.00		2,768£+02	1.020E+02	6.6851-01	2.245E+00	1.3261+00	2,1691-05	2,5251-05	1.0835-05		2.945E-
1805.00			1,1251+02	1,493E-01	1.961E+00	1.487E+00	3.264E-05	2.329E-05	1,3666*05		4.910E-
1865,00		2,443E+02	1.796E+02	3,870E+01	2.2966+00	1.8155+00	3,/56E-05	1,5461-05	3.3131-05		1.2696+
1926.00	8.662E+01	2,2082+02	1,9051+02	5,193E-01	1.921E+00	1.512E+00	2.52E-05	1,444E-05	5.1196-05		5.8156-
1986.00	2.1645+01	1.840E+02	1.265E+02	1.061E+01	1.349E+00	9.468E-01	1.8401-05	2.8901-05	5.170E-05		2.7275
2046,00	1,5038+01	1.7942+02	9.963E+01	1.338t-01	1.064E+00	5.6648-01	1.150E-05	9.8488-06	5,0698-05		2.6001-
2106,00	3.027E+01	8,602E+01	1.417E+01	10-3E50.5	1,835E-01	2.9065-01	2,0356-05	4,520E-05	2.5/16-05		2.4415-
2166.00		5,9916+01	4,5056+01	2.458E-01	2,6416-01	4.979E = 01	2.764E-05	5.904E-05	4.577E-05		3,035E~
2226,00	6,096E+01	4,4751+0;	8,164E+01	2,019L-01	3,1201-01	5.434E-01		6,2435-05	4,408E-05		3,5065-
2286,00	7.1356+01	_2.140E+01	1.2636+02	1.836E-01	4.788E-01	7.9215-01	3.354E-05	6,8925-05			8.755%-
2292,00		2,148E+01	1.319E+02	1.851E-01	4.95/F-01	8,109E-01		6,9745-05	5.5775-05		6.0908-
2292,00	6,086E+01	2.1715+01	7.047E+01	1,3156-01	3.787E-01	4,7936-01	2.7508-05	3,9891-05	3.8335-05		5.700E-
2346,00	6,383E+01	1.782E+01	9. t 19£ +00	1,305E-01	2,7401-01	1.634E-01	2.9938-05	1,6/76-05	1,8266-05		2,5475-
2400,00	7,297E+01	2,1236+01	1.073E+01	1.4635-01	3,002E-01	1.896E-01	3,360E-05	2.410E-05	1.7356-05		2.32cE-
2450,00		2.458E+01	1,323E+01	1.4406-01	3,105E-01	5.500F-01	3,317E-05	2,9881-05	1.836L-05	1,4421-01	2,199E~
2450,00		3,2732+01	5,2836+00	1,650E-02	2,2488-01	1,374E+01	1.369F-05	2.2186-05	1,5025-05	5,0-3086.1	2.0105-
2450.00	3,533E+00	3,4201+01	4,972E±00	5,2921-02	2.150E=01	1,309E-01	1,3151-05	2,151E-05	1.500E-05	5.308E-02	2,058E-
5496.00	8.3525-01	8.9072+00	2,3045+00	5,8386-02	1,567E-01		8,1481-06	1,106E-05	4,3672-06		1.661E-
2472,00	9.420E-02	9.1625+00	1.083E+00	5,7756-02	1,532E-01	8,108E-02		1.8261-05	5.432E-06		
2477,00		9,411E+00	2,916E-01	4,513E-02	1.480E-01	1,035E-01	1,247E-05	2.0936-05	5,961E-06		
2482,00	5,668E=02	9.5105+00	2,746E=01	2.7926-02	1,402E-01	1,0046-01	1,2/98-05	2,050E-05	6,0885-06	2,783E-02	1,405E-
TIME	U	V	W	U	V	W	Ü	y	W	GANMA ERHOR	BST EKK
1686,00		0.000E+00		0,000E+00	0,000E+00	0.000E+00	0.000E+00				0 . 000E+
1656,00			3,923E+03	9,5402-01	1,622E+00	7.866E-01	1.779E-05	1,2961-05	1,492E+06		2,345E-
1746.00	6,385E+01	1.23352+02	1,6418+03	5.350E-02	2,44ZE+00	6,036E+00	2.1656-05	2.2046-05	3440E-06		1.0256-
1806,00	3.747E+02	4.548F+01	5.044E+05	6.290F-01	2.7/0E-01	2,5951:00	2.1396-05	1,445k-05	5,365E-05		9,001E-
1806,00		1,9215+01		1,477E-01	4,931E+01	2.411F+00	3.223E=05		1,627E-05		8,978E-
1866.00	5,870E+01	1,384E+02	2,6998+02	3,889E-01	1.230E+00	2.656L+00	3,7216-05	2.878L-05	2,312E-05	1.133L-04	1,403E=
1926,00_		9,734E+01.		5.187E+01		2,3452+00	2,497E-05	4,951L-05	1,97/E-05	4.8541-04	1,7985=
1986,00	2,154E+01	4.647E+01	2.184E+02	1,068E-01			7.844E-06	5,495E-05	2,2651-05	8.703E-05	1,0915-
2046,00	1.510E+01	5.258E+01	1,9846+02	1.342E-01	2.857E-01	1.172E+00	1,150E-05	5,077E-05	9,386t-05		1 444F-
2106,00	3,033E+01	4.9845+01	7.2224+01	2.0198-01	2.263E-01	2.590E-01	5.031F-02		4,///t-v5	2,0056-04	2,9836-
2166,00	4,959E+01	5,978E+01	4.516E*01	2.438E-01	2,647E-01	4.986E-01	2.154F-02		4.664E-05	2,4091-04	6,2422-
\$556,00	6-,101E+01	9+137E+01	1.854E+01	1,991E-01	3,980E-01	5,950E-01			3,225E-05	3.1086-04	1,9=5L-
	_ 7,137E+01.	9,384E+01	8,723E+01	1.811E-01	8,926E-01	2,469E-01			8.679E-05	3.672L-04	3.016t-
2292,00	7,220E+01		9,456E+01	1.826E-01	B.859E-01	3,454E-01	5,455E-05		8,651E-05	3,673L-04	5,0958-
2545,00	6.090t+01	4,637E+01	5,7291+01	1.298E-01		1,906E-01	2,/6/E-05		5,3628-05	2,4811-04	2,808E-
The second secon	6.384E+01	1:/75E+01	9,679E+00	1,298L-01		1,6298-01	2,798E-05		1,8285-05	5.2848-04	2,579£-
2406,00	7,2958+01	2+1296+01	1.075E+01	1,4596-01		1.8995-01	3,370E-05		1,7595-05	4.5961-04	3.909E-
2430,00	7,472F+01	2,4631+01	1.3246+01	1,437E-01	3.1005-01	2.2591-01	3,320F+02		1,8385-05	5.2224-04	5,0248-
2450,00		3,2/3E+01	5,266E+00			1.3/3E=0:	1,3705-05		1.6038-05	5.084F-04	3-1975-
	3,537E+00	3,420E+01	4.9546+00	5.30GL-07	2.150E-01	1.308E-01	1.316F-02		1,001E-05	1,5232-04	3.0465+
2450,00	8,329L-01	8.9071+00	2,305E+00	5.542E-02		2-6265-02		1.1665-05	4.3705-06	4,79/4-05	(.197E-
2450,00 2406,00			1.0838+00	5,7786-02	1.5526-01	N.1081-02	1,0825-05	1,8255-05	5,434E-06	6,0092-03	5.3925-
2450,00 2466,00 2472,00	9,301E+02	9,195F+00									
2450,00 2456,00	9,301E-02 8,337E-03	9,102E+00 9,411E+00 9,610E+00	2,912E-01 2,752E-01	4.514E-02	1,480E-01 1,402E-01	1.035E-01	1.247E-05	2.0936-05	5,960E-06 6,100E-06	9,1665-05 8,5296-05	3,4426+



	POSITIO	N ESTIMATE	GROUP 1 ERROR		Y ESTIMATE	ERROR	PLATFORM '	TILT ESTIMATE	ERRUR	ALTITUDE	VELUCITY
TIME	R	p	C C	R	D	C	R	D :	C	HATE ERPOR	MAG ERRO
1686,00	0.000E+00	0.000E+00	0,000E+00	0,000E+00	0.000E+00	0.000E+00	0.000E+00	0,000L+00	0.000E+00	0.00CE+00	0.000E+0
1686.00	0.0041+00	0.000E+00	0.000E+00	0.0001+00	0.0000+00	0.000E+00	0,000E+00	0 + 000E+00	0,000E+00	0.0000+00	0,0006+0
1745.00	2.9731+01	2.746E+01	2,574E+01		1.529E=01	1.731E-01	3.208E-06	2,449E-06	8,994E-07	1.0525-01	1.760E-0
	4.0766+05	2.434E+01	2.885E+01	2,237E=01	1.838E+01	2,0956-01	4.561E-06	2.954E-06	1.6028-06	2.232E-01	1,7086-0
1806,00	1.5711+01	2.734L+01	2.7871 +01	2.0756-01		2.0171-01	5.90HE-06		2,8942+06	2.067L-01	1.614F-0
1406,00		5.085F+01	3.2/CE+01	2.640L-01		2.593L-01	6.673F-06		6.337F+06		2,257E-0
1866,00	7.6146401		3.023++01	2,4101-01		2.746E-01	8,5231-06		6.8421-60	2.400t-01	2,5%0E-0
1926,00		2,555E+01	2.294E+01	2.4161-01		2.339E-01	1.134E-05		1.1455-05		2, 4245-0
1986,00	2,3775+01	1,5366+01		2.845L=01	2.21/E-01	2,153L-01	1,2001-05	the second second	1.5468 - 05		2,273E-0
2046.00	2,5461.+00	1,2556+01	1,905E+01	3.2502-01		1,7428-01	1.320E-05		1.901E-05	3,2451-01	1.767E-0
2106,00	 (2) 日本 (2) (2) (3) (4) 	1.043E 01	1.7552+01		2.0551-01		1.5285-05	3.0/1L-05	2,6456-05		2,513E-0
2155.00	3,819++01	1,552E+01	5.2895+01				1.536L-05		2,93/1-05		2,6562-0
5556,00		1.494E+01	2,917E+01	4.202F-01		2,7761-01	1,5511-05		3,0445-05		2.357E-0
5546,00	8,357 +01		5,5h2E+01	4.4831-01			1.5521-05		3.054E+05		2.0501-0
5585.00	8,5:11+01	2,000E*01	2.574E+01	4,50/L-01	2.3025-01	2,6411-01			3,0052-05		1,878E-0
2292.00	8.4/95.01	2,0776+01	1,3502+01	4,4891-01	2,19/2+01	2.2985-01	1,5915-05		3,2405-05		2,2951-0
2546,00	9,5677+01	3,339E+01	4,34nE+00	4,4692-01		2,251E-01					2,5552+0
2406.00	8.7765+01	4.5036+01	3.854E+00	3,9201-01		1.708t-01	3,644L-05		3,4535-05		
2430,00	8.76/E+Q1	5.1565+01	2,5001+00	3,811E-01	3,6925-01	1.4651-01	4,404E-05		3,5065-05		2,0191-0
2450.00	9.165E+00	7.700E+00	5.4/2E-01	2,435L=01	2.5498-01	1.153t-01	5,0431-05		3.113E-05		24419F-0
2450.00	1.54 . E+00	6.970L+00	5.227F-01	2.456E-01		1,1416-01			3,0921-05		2,3995-2
5000,00	4.1215-01	2.114E+00	1.019E+00	2.50/1+01		1,057E-01	5.007E-05		5.104E-05		2.581E-0
2472,00	2.1741-01	3,3596+00	8.9306-01	2.501E=01	2,2495-01	8.5251-02	5,0501-05	3,4581-05	3,1146-05		2,427E-0
2477.00	4.28uL-02	4.116E+00	6, #7 3F = 01	1.85HL-01	2.2641-01	7,695L-V2	-5.075t-05	3.590£-05	3, IUUF-05		
5185.00	2.50v£#01	4.902E+00	5.1" hE-01	1.187E-01	2.278E-01	7.837L-02	5,1436-05	3,0701-05	3.0436=05	1,18/1-01	2,2791-0
11°E	u v			Ú	γ	h	Ü	v	*	Банна Еннин	FSI ERHU
1686.00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.0001+00	0,000F+00		0.000E+00		U.UCCE+C
1656.00	0.000E+00	0.000E+00	0	0.000L+00	0.000E+00	0.0001+00	0.000L+00		0.000E+00		0.00E+0
1746,00	2.95AE+01	5.743E+00	5. / + SE + 71	1.618E#01	8,307E+02	2.164E-01	3,2121-06		1.207F-00		5,754E-
1306.00		1,855E+01		2.22PE=01	1.8185-01	2,127E-01	4.512E-06		2,230E-06		7,5796-
1506.00	1,554E+01	1.386E+01	3.0531+01	2.0/1E-01	1.637E-01	2.115L-01	5,8411-00		1,5466,400		/, 055E-1
1866.00		2.756E+01	2.81nL+01	5.653F-01	2.473L-01	2.422E-01	6,031E+00	5.484F-06	B. 1401-06		1.2/46-
1926,00	6,1281+01	3,6465+01	1,6275+01	2,4052-01		2.055t-01	8.495E-06	5.088L-00	1,091E-05		1.5596-
1936,00	2.590E+01	2.6661+01	6.6287+00	2,4156-01		1,8506-01	1.1374-05	8,5051-06	2,16/E-05		1,4506
		2,0941+01	9.069L+00	2.845E-01	2.148E-01	10-3555.5	1,205E-05	9,1502-05	3,150E-05		2./31E-
2046,00	2,5395+00		1.6581+01	3.2501-01	1.6211-01		1.3251-05		1,/93E=05		2,6775-
\$100.00	1,7612+01	1,195E±01	2.298E+01	3.7/6L+01		2.308E-01	1.5191-05		2,64/1-05	0,46ct+04	2,0915-
5/20,00	3.613E+01	1.553E+01	1.667E+01	4.1986-01	2.8216-01		1.525E+05		3,3036-05		2.2695-
5556.00	6.0A6F+01			4.478E-01	5.455F-01		1.547E-05		2,5925-05		3,061F-
5586.00	8,32HE+01	2,4085+01		4.5021-01	2.4051-01		1,5446+05		2,616E=05		3.824E-1
2292,00	B.544E+01		2.3091+01				1.5891-05	5.5221-05	2,0006-05		3.095E-
2292.00	B,470E+01		1,6621+01	# 484F-01	1.947E-01		1,882L-05		3,2885-05		3.5726-1
2346.00	9,557E+01	3,3076+01	4,423E+00	4,464E=01	2,722E-01		5.640L-05				3,5218-1
2406,00	8,764E+01	4.5/0E+01	5,8751+00	3,917E=01	3.432E-01		4.405E=05				3,250L=
2470.00	8,762E+01	5.1046+01	2,5/4E+00	3,808E-01	3,694F-01	1,4631-01			5.114E=05	and the second second second second	2.0851-
2450.00	9,1606+00	7.7035+00	5,516E-01	2,435E+01	2,1498+01	1,1546-01	5.044E-05		3.092E-05		2.6568-
2450.00	1.535E+00	6,9/0E+00	5,270E-01	2,486F-01		1,1416-01		3.2426-05	3.1045-05		2.0971-
2466,00	4,118E-01	2,114E+00	1,019E+00	2,50/E-01	2,191E=01	1,05/E-01	5,00/2-05		3.1158-05		2.5152-
2472.00	2,171E-01	5,3391+00	8,95/F-01	2,361E-01	5.544E-0;	8.5251+02	5,051L-05		and the second s	and the second	2,4126-
2017.00	4.2421-02	4,116E+00	6.072E+01	1,838E-01	5.504F-0;	7.645E-02	5.073L-05		3,1086-05		2,558E-
2482.00	2.560E-01	4,902E+00	5,192E-01	1,187E-01	2,278E-01	7.836E-02	5,143E-05	3,676E-05	73047640;	3,9206-04	20000
ニュー・ストルー 大田 神事 宇宙しょ											
기를 잃어내는 것이 없는 것이다.	and the control of th	机氯化 数据 经国际公司的 化二氯化二甲基乙									
ADLITIC	ONAL STATE F	STIMATES A	TOUCH DOWN	v (10 TO 23)		62E-06 4,	7475-06 1	.053E=04 2	. 550E-05	4,2151-05	

```
(ACC. SCALE FACTUR ERRUR HXYZ)
                                 SYSTEM D
                                           GROUP 3
   0
                                                      VELOCITY ESTIMATE ERROR PLATFORM TILT ESTIMATE ERROR ALTITUDE VELOCITY

R D C RT D C HATE ERROR MAG ERROR
                         POSITION ESTIMATE ERROR
                               0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 2,500E-08 3,778E-08 5,201E-08 0,000E+00 0,000E+00
            1686.00
                      0.000E+00
                               0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 2.300E+08 3.778E-08 5.201E-08 0.000E+00 0.000E+00
             $686,00
                      0.000E+00
                      3,457E+00 2,735E+00 2,853E+00 3,717E+02 5,422E+02 3,656E+02 5,307E+07 3,655E+07 1,576E+07 3,714E+02 8,223E+03
             1746.00
                                                              7.296E-02 5,699E-02 6.734E-07 6.618E-07 1.061E-07 8.715E-02 3.165E-02
        1506.00
                               6,190E+00 6.894E+00 8,736E=02
                      3.742E+00
                                                              7,116E-02 5,670E-02 7,779E-07 6,583E-07 1,731E-07 9,158E-02 3.041E-02
                               7,0178+00 6,8828+00 9,1788-02
             1806.00
                      1.66BE+00
                      2,548E+01 6,690E+00 8,338E+00 8,317E-02 3,585E+02 7,726E-02 1,839E-07 3,667E-06 2,101E-06 8,282E-02 5,087E-02
             1866.00
                                                              6,091E-02 9,210E-02 4,807E-07 4,024E-06 2,405E-06 1.025E-01 1,000E-01
                      2,846E+01 1,101E+01 1,365E+01 1,029E-01
            1926,00
                      1,595E+01 1,055E+01 1,495E+01 1,709E+01 3,641E-02 8,066E-02 7,526E-07 6,240E-06 2,974E-06 1,702E-01 7.586E-02
             1986.00
                      6,184E+01 7,766E+00 1,584E+01 2,250E+01 5,292E+02 7,594E+02 8,907E+07 8,346E+06 4,043E+06 Z,243E+01 1,053E+01
            2046.00
                                                              6,057E-02 #,075E-02 1,225E-06 1,285E-05 5,957E-06 2,727E-01 1,001E-01
                      1,312E+01 2,765E+00 1,490E+01 2,752F+01
             2106,00
                               2,622E+00 1,719E+01 3,540E+01 6,341E+02 4,151E+02 2,696E+06 1,261E+05 1,00/E+05 3,536E+01 1,277E+01
             2166.00
                      3.241E+01
                               7,494E+00 1,835E+01 4,318E-01 8,600E-02 4,023E-02 2,805E-06 1,360E-05 1,105E-05 4,317E-01 1,017E-02
             2226,00
                      5.608E+01
                               1,897E+01 9,625E+00 4,834E+01 1,362E+01 5,047E+02 2,612E-00 1,856E+05 1,223E-05 4,834E-01 5,254E+02
          - 2286.00
                      8.212E+01
                                2,006E+01 8,944E+00 4,867E+01 1,397E+01 5,579E+02 2,589E+06 1,896E+05 1,227E+05 4,868E+01 6,235E+02
             2292,00
                      B.467E+01
                                1,9851+01 5,1291+00 4,8258-01 1,3358-01 6,2791-02 2,3271-06 2,0571-05 1,1328-05 4,8251-01 4,5851-02
   0
             2292.00
                      8.370E+01
                               3,2748+01 1,2618+00 4,8408+01 1,8218-01 7,8388+02 6,5978+06 2,0918-05 1,3838-05 4,8448-01 1,0358-01
             2346,10
                      9.629E+01
                                                                                                       1,51/E-05 4,247E-01 4,053E-02
                      8,144E+01 4,159E+01 9,858E-01 4,240E-01 2,012F-01 3,731E-02 2,108E-05
                                                                                             1.845t-05
             2006.10
                                                                                                       1,536E-05 4,084E-01 2,572E-02
                      7,693E+01 4,426E+01 7,134E+01 4,076E+01 2,041E+01 2,551E+02 2,492E+05
                                                                                             1,830E-05
   0
             2430.00
                                                                                             1,942E-05 6,584E-06 2,126E-01 1,398E-01
                      1,192E+00 7,735E+01 7,042E+02 2,126E-01 5,075E-02 9,966E-03 2,935E-05
             2451,00
                                                                                             1.932E-05 8.635E-06 2,110E-01 1.403E-01
                      1,739E-01 6,026E-01 8,960E-02 2,110E-01 5,132E-02 9,301E-03
                                                                                   2.942E-05
             2410.00
                                         1,509E-01 2,150E-01 6,062E-02 1,064E-02 2,945E-05
                                                                                             1.946E-05 4.55/E-06 2.150E-01 1.456E-01
S
                      1.737E-01
                                1.276E+00
             2456.00
                                                                                             1,8761-05 9,9791-06 2,0761-01 1,5051-01
                                1,851E+00 1,134E-01 2,076E-01 6,502E-02 6,504E-03 2,959E-05
                      1.845E-01
            1172,00
                      2,670E-02 1,709E+00 6,076E-02 1,623E-01 5,475E+02 3,335E+03 3,135E-05 1,785E-05 9,437E-06 1.623E-01 1,206E-01
            3477.00
                      2,242E+01 1,189E+00 3,256E-02 1,029E-01 4,116E-02 2,380E-03 3,374E-05 1,702E-05 8,642E-06 1,029E-01 4,212E-02
             2452.00
                                                                                                        HORRE TEL NORS ENGLA
                                                                                      U
             TIKE
   4
                      0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 2,205E=08 3,391E=08 5,500E=08 0,000E+00 0,000E+00
             1686.00
                      0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 2,205E-08 3,391E-08 5,500E-08 0,000E+00 0,000E+00
        1686,00
                      3,438E+00 6,296E+01 3,918E+00 3,723E+02 7,342E+03 6,495E-02 5,218E+07 3,658E-07 1,843E-07 9,739E-06 1,717E-05
         1746.00
                      3,726E+00 3,601E+00 8,544E+00 8,758E-02 2,644E-02 8,850E-02 6,652E-07 3,559E-07 5.78/E-07 3.158E-05 3,283E-05
   O
                      1,662E+00 3,183E+00 9,300E+00 9,196E+02 2,530E+02 8,721E-02 7,685E+07 4,408E+07 5,532E+07 3,329E+05 3,236E+05
             1806.00
                               9,936E+00 4,598E+00 8,357E=02 4,534E+02 7,134E+02 1,534E+07 2,330E+06 3,525E+06 4,151E+05 3,772E+05
   O
                      2.537E+01
            186 .. 00
                                1,694E+01 5,150E+00 1,033E+01 8,325E+02 7,194E+02 4,826E+07 7,899E-07 4,021E+06 6,403E+05 5,501E+05
            1921.00
                      2.8368+01
                      1,590E+01 1,816E+01 2,508E+00 1,711E+01 6,159E+02 6,311E+02 1,498E+07- 2,584E+08 6,411E+06
                                                                                                                 1.698E-04 6.572E-05
          1986,00
                      8,138E+01 1,724E+01 3,728E+00 2,250E+01 6,695E-02 6,391E-02 8,881E-07 2,219E-06 9,005E-06 2,522E-04 7,672E-05
             2046.00
                      1,309E+01 1,016E+01 1,128E+01 2,731E+01 6,591E+02 3,221E+02 1,209E+06 1,165E+05 8,056E+06 2,976E+04 3,713E+05
             2106.00-
                                          1.729E+01 3.537E-01 6.446E-02 4.251E-02 2.658E-06 1.281E-05 1.006E-05 4.139E-04 5.302E-05
                      3,235E+01 2,703E+00
             2166.0
                      5,600E+01 1,130E+01 1,656E+01 4,313E+01 2,889E+02 9,286E+02 2,766E+06 9,350E+06 1,483E+05 5,679E+04 1,239E+04
             2226.00
                      8,202E+01 2,018E+01 8,082E+00 4,828E-01 6,454E-02 1,207E-01 2,588E-06 1,925E-05 1,112E-05
                                                                                                                  7.059E-04 1.750E-04
            2286,00
        00, 1955
                                          7.071E+00 4,861E+01 9,580E+02 1,186E+01 2,566-00 2,021E-05 1,009E-05
                                                                                                                  1.165E-04 1.735E-04
                      8,457E+01 2,120E+01
                      8,361E+01 1,870E+01 9,309E+00 4,819E-01 7,760E-02 1,278E-01 2,311E-06 2,098E-05 1,054E-05
                                                                                                                  7.102E-04 1.871E-04
             2292,00
                      9,614E+01 3,304E+01 1,409E+00 4,834E+01 1,832E+01 7,939E+02 6,534E+00 2,100E+05 1,3/3E+05
                                                                                                                  7,916E-04 1,250E-04
         2311,00
                      8,135E+01 4,171E+01 1,05/E+00 4,237E-01 2,017E-01 3,7/1E-02 2,105E-05 1,05/E-05 1,514E-05
                                                                                                                 8,9021-04 7,7691-05
            2411.00
                      7,688E+01 4,434E+01 7,649E+01 4,074E+01 2,044E-01 2,575E-02 2,491E-05 1,833E+05 1,534E+05
                                                                                                                  9.0646-04 5.7256-05
          - 2110.01
                      1,192E+00 7,740E-01 7,060E-02 2,126E-01 5,066E-02 9,958E-03 2,954E-05 1,943E-05 8,593E-06
                                                                                                                  3,4131-04 2,3171-05
            2430.0%
                                                               5,123E-02 9,295E-03 2,942E-05 1,933E-05 8,644E-06
                                                                                                                 3.307E=04 2,103E=05
         2-1,0,00
                      1.737E-01 6.026E-01 8.972E-02 2.110E-01
                      1,740E-01 1,276E+00 1,505E-01 2,151E-01 6,058E-02 1,063E-02 2,943E-05 1,946E-05 9,541E-06 4,154E-04 2,914E-05
             1466,00
                      1,842E-01 1,851E+00 1,132E-01 2,076E-01 6,499E-02 6,499E-03 2,959E-05 1,876E-05 9,980E-06 4,087E-04 1,916E-05
            .. 21 72,00
                      2,683E-02 1,709E+00 6,080E-02 1,623E-01 5,474E-02 3,339E-03 3,135E-05 1,785E-05 9,436E-06 3,328E-04 1,036E-05
            ×477.00
                      2,242E-01 1,189E+00 3,213E-02 1,029E-01 4,110E-02 2,360E-03 3,374E-05 1,701E-05 8,646E-06 3,365E-04 7,796E-06
             1482.00
              ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 23)
                        1,592E-09 5,970E-09 3,701E-09 7,631E-06 6,060E-06 4,721E-06 1,018E-04 2,748E-05 4,039E-05 1,110E+00 6,154E-06 1,649E-01 1,360E-06 2,513E-02
```

\supset		
Ε.		
·		
\circ		
-		
· `		

												VELOCITY
	TIME	PUSTITE R	N ESTIMATE D	ERRUR C	YELULII R	Y ESTIMATE D	ERKURC	R R	ILT ESTIMAT	C EKKUK	ALTITUDE RATE ERROR	
	1686.00	0.000F+00	0.0008+00	0.0000+00	0.000E+00	0.000E+00	0.000E+00	7.982E-05	1.932E-04	1.7755-04	0.0005+00	0.000E+00
	1686.00	0.000E+00	0.JUJE+00	0.000E+00	0.000E+00	0.000E+00	0.00025+00	7.982E-05	1.932E-04	1.775E-04	0.000E+00	0.0005+00
dalah Janah	1746.00	8.057E+01	4. 922E+01	5.680E+01	6.022E-01	3.636E-01	4.796E-01	7.8198-05	1.924E-04	1.765E-04	5.997E-01	1.961E-01
	1806.00	1.325F+02	7.1896+01	1.035E+02	9.505E-01	3.034E-01	5.097E-01	7.783E-05	1.921F-04	1.760E-04	9.468E-01	4.6685-01
	1806.00	5.083E+01	9-186E+01	. 9.827E+01	9.113E-01	2.858E-01	4.385E-01	7-837F-05	1.9215-04	1.758E-04	9.072E-01_	3.756E-01
	1866.00	1.414E+02	2.4525+01	8.759E+01	5-456L-01	3-322E-01	1.868E-U1	7.596E-05	1.940E-04	1.791E-04	5.4405-01	3-163E-01
3		1.184F+02	2.677E+01	7.254E+01	8-129E-01	4.611E-01	2.269E-01	8-302E-05	1.946E-04	1.789E-04	8-105E-01	_3-429E-01
	1986.00	5.012F+01	2.570E+01	5.341E+01	7.8265-01	3.5018-01	1.7586-01	8.780E-05	2.026E-04	1.767E-04	7-802E-01	2-3955-01
44											9.916E-01	
	2106.00	6.806E+01	1.6485+01	6.465E+01	1.2826+00	3.0856-01	1.5755-01	8-9541-05	2-03 (E-04	1.820E-04	1.2805+00	4.0065-01
1 1 1	2166.00	1.52/E+02	1./18E+01	/.1/2E+01	1.4415+00	3-0156-01	1.5946-01	8-9435-05	1.9976-04	1.9026-04	1.440E+00	_ 2-2426-02_
	2220.00	2 2275+02	3-2115701	1-1356+01	1-4125+00	5-4105-01	7 - 131E-01	9.1116-05	1 9065-06	2 0275-04	1.473E+00 1.470E+00	** 100E-01
-	2280.00	3.2346702	7 4234401	3 4 305 401	1 4075+00	5 6415-01	4.24IE-01	0 1535-05	1.9005-04	2.0316-04	1.4846+00	. 2.0/3E-01
	2292.00										1.469E+00	
	2346.00	3 43 2E 402	1 217 4 4 1 2	8.114(400	1.552E+6.1	7 180F=01	4.3146-01	B. 205E=05	1.7845-04	2.153F-04	1.553F+00	5.0505-01
	2406.00	3.0855+02	1.5511.402	5.7546+00	1.3716+60	8-164E-11	1.8705+01	8.425E-05	1-748F-04	2-223F-04	1.3788+03	4-1255-01
											1.3306+00	
	2450.00	1.482F+01	1.0805+31	6-810F-01	7-134E-01	2-359E-01	4-1336-02	1.069E-04	1.695E-04	1.808E-04	7.1355-01	5.030E-01
	2450.00	2.36 SE+00	9.8588+00	7.048E-01	7-154E-01	2.290E-01	4.1315-02	1.071E-04	1.698E-04	1.794E-04	7.154E-01	5.0248-01
	2456.00										7.3886-01	
-	2472.00	6.385E-01	6.487E+00	2.97UE-01	7.181E-01	2.459E-01	2-1995-02	1.076E-04	1-685E-04	1.79BE-04	7.180E-01	5-291E-01
Д.	2477.00	9-315E-02	6-147E+00	1.819E-01.	5.637E-01	2-117E-01	2.079E-02	1-106E-04	1.700E-04	1.801E-04	5.636E-01	4-2975-01
	2482-00	7.819E-01	4.571E+00	1.367E-01	3.592E-01	1.665E-01	2.057E-02	1.151E-04	1-718E-04	1.802E-04	3.592E-01	1.695E-01
	1685.00 1685.00	0.0005+00	0.0005 +00	0-000F+00	0-000F+00	0.000F+00	0.0005+00	7-611E-05	1.934E-04	1.789E-04	0.000E+0J	0.000E+00
100	1746.00	8.013E+01	1.496E+01	7.414E+01	5.992E-01	2-195E-01	5-637E-01	7.545E-05	1.865E-04	1.8385-04	1.602E-04	1.5066-04
	1806.00	1.319E+02	6.742E+01	1.0728+02	9.4702-01	4.856E-01	3-5018-01	7.633E-05	1.811E-04	1.879E-04	3.5378-04	1.321E-04
	1806.00	- 5.061E+01	4.9916+01	1.250E+02	9.094E-01	3.766E-01	3.680E-01	7.688E-05	1.811E-04	1-877E-04	3.3576-04	1.3908-04
	1866.00										2.949E-04	
		1 1805+02	7 5006 401	1 8276 401	8-121F-01	3.665F-01	3.6205-01	8 2305-05	1-787F-04	1.951E-04	5-152F-04	2-749F-04
8). 17	1926.00	TATOUL TUZ	1.3806.401	1.01.11.01				0.2331 03				
	1986.00	4.9975+01	5.654E+01	1.8226+01	7.824E-U1	2.472E-01	3.043E-01	8.753E-05	1.826E-04	1-974E-04	8.085E-04	3.145E-04
	1986.00 2046.00	4.9975+01 2.014E+00	5.654E+01 0.151E+01	1.822E+01 1.542E+01	7.824E-U1 9.940E-U1	2.472E-01 1.635E-01	3.043E-01 3.495E-01	8.753E-05 9.067E-05	1.826E-04 1.733E-04	~ 2.124E-04	8.085E-04 1.175E-03	3.145E-04 4.294E-04
	1986.00 2046.00 2106.00	4.9975+01 2.014E+00 6.793E+01	5.654E+01 6.151E*01 4.404E+01	1.822E+01 1.542E+01 5.029E+01	7.824E-01 9.940E-01 1.282E+00	2.472E-01 1.635E-01 2.532E-01	3.043E-01 3.495E-01 2.378E-01	8.753E-05 9.067E-05 8.998E-05	1.826E-04 4.733E-04 1.975E-04	7.124E-04 1.886E-04	8.085E-04 1.175E-03 1.410E-03	3.145E-04 -4.294E-04 2.740E-04
	1986.00 2046.00 2106.00 2166.00	4.9975+01 2.014E+00 6.793E+01 1.524E+02	5.654E+01 6.151E+01 4.404E+01 1.747E+01	1.822E+01 1.542E+01 5.029E+01 7.219E+01	7.824E-U1 9.940E-U1 1.282E+00 1.440E+00	2.472E-01 1.635E-01 2.532E-01 3.055E-01	3.043E-01 3.495E-01 2.378E-01 1.612E-01	8.753E-05 9.067E-05 8.998E-05 8.985E-05	1.826E-04 1.733E-04 1.975E-04 1.998E-04	2.124E-04 1.886E-04 1.960E-04	8.085E-04 1.175E-03 1.410E-03 1.680E-03	3.145E-04
	1986.00 2046.00 2106.00 2165.00 2226.00	4.9975+01 2.014E+00 6.793E+01 1.524E+02 2.413E+02	5.654E+01 6.151E+01 4.404E+01 1.747E+01 4.557E+01	1.822E+01 1.542E+01 5.029E+01 7.219E+01 6.544E+01	7.824E-U1 9.940E-U1 1.282E+UU 1.440E+UU 1.471E+00	2.472E-01 1.635E-01 2.532E-01 3.055E-01 2.824E-01	3.043E-01 3.495E-01 2.378E-01 1.612E-01 3.017E-01	8.753E-05 9.067E-05 8.998E-05 8.985E-05 9.145E-05	1.826E-04 1.733E-04 1.975E-04 1.998E-04 1.895E-04	2.124E-04 1.886E-04 1.960E-04 2.072E-04	8.085E-04 1.175E-03 1.410E-03 1.680E-03 1.916E-03	3.145E-04 -4.294E-04 2.740E-04 -2.014E-04 4.024E-04
	1986.00 2046.00 2106.00 2166.00 2226.00 2286.00	4.9975+01 2.0145+00 6.7935+01 1.5245+02 2.4135+02 3.2315+02	5.654E+01 0.151E+01 4.404E+01 1.747E+01 4.557E+01 7.516E+01	1.822E+01 1.542E+01 5.029E+01 7.219E+01 6.544E+01 3.683E+01	7.824E-U1 9.94UE-U1 1.282E+UU 1.440E+UU 1.471E+UU 1.467E+UU	2.472E-01 1.635E-01 2.532E-01 3.055E-01 2.824E-01 3.306E-01	3.043E-01 3.495E-01 2.378E-01 1.612E-01 3.017E-01 6.037E-01	8.753E-05 9.067E-05 8.998E-05 8.985E-05 9.145E-05 9.159E-05	1.826E-04 1.733E-04 1.975E-04 1.998E-04 1.895E-04 2.092E-04	2.124E-04 1.886E-04 1.960E-04 2.072E-04 1.844E-04	8.085E-04 1.175E-03 1.410E-03 1.680E-03 1.916E-03 2.139E-03	3.145E-04 4.294E-04 2.740E-04 2.014E-04 4.024E-04 8.761E-04
	1986.00 2046.00 2106.00 2166.00 2226.00 2286.00 2292.00	4.9975+01 2.014E+00 6.793E+01 1.524E+02 2.413E+02 3.231E+02 3.307E+02	5.654E+01 6.151E+01 4.404E+01 1.747E+01 4.557E+01 7.516E+01 7.885E+01	1.822E+01 1.542E+01 5.029E+01 7.219E+01 6.544E+01 3.683E+01 3.438E+01	7.824E-01 9.940E-01 1.282E+00 1.440E+00 1.471E+00 1.467E+00	2.472E-01 1.635E-01 2.532E-01 3.055E-01 2.824E-01 3.306E-01 3.715E-01	3.043E-01 3.495E-01 2.378E-01 1.612E-01 3.017E-01 6.037E-01 6.111E-01	8.753E-05 9.067E-05 8.998E-05 8.985E-05 9.145E-05 9.159E-05	1.826E-04 4.733E-04 1.975E-04 1.998E-04 1.895E-04 2.092E-04 2.074E-04	2.124E-04 1.886E-04 1.960E-04 2.072E-04 1.844E-04	8.085E-04 1.175E-03 1.410E-03 1.680E-03 1.916E-03 2.139E-03 2.188E-03	3.145E-04 4.294E-04 2.740E-04 2.014E-04 4.024E-04 8.761E-04 8.947E-04
	1986.00 2046.00 2106.00 2166.00 2226.00 2286.00 2292.00 2292.00	4.9975+01 2.0145+00 6.7935+01 1.5245+02 2.4135+02 3.2315+02 3.3075+02 3.2775+02	5.654E+01 0.151E+01 4.404E+01 1.747E+01 4.557E+01 7.518E+01 7.885E+01 7.016E+01	1.822E+01 1.542E+01 5.029E+01 7.219E+01 0.544E+01 3.683E+01 3.438E+01	7.824E-01 9.940E-01 1.282E+00 1.440E+00 1.471E+00 1.467E+00 1.482E+00 1.487E+00	2.472E-01 1.635E-01 2.532E-01 3.055E-01 2.824E-01 3.306E-01 3.715E-01 2.981E-01	3.043E-01 3.495E-01 2.378E-01 1.612E-01 3.017E-01 6.037E-01 6.111E-01 6.345E-01	8.753E-05 9.067E-05 8.998E-05 8.985E-05 9.145E-05 9.159E-05 9.155E-05	1.826E-04 1.733E-04 1.975E-04 1.998E-04 1.895E-04 2.092E-04 2.074E-04	2.124E-04 1.886E-04 1.960E-04 2.072E-04 1.844E-04 1.660E-04	8.085E-04 1.175E-03 1.410E-03 1.680E-03 1.916E-03 2.139E-03 2.188E-03 2.158E-03	3.145E-04 4.294E-04 2.740E-04 4.014E-04 4.024E-04 8.761E-04 8.947E-04 9.292E-04
	1986.00 2046.00 2106.00 2166.00 2226.00 2286.00 2292.00 2292.00 2346.00	4.9975+01 2.0145+00 6.7935+01 1.5245+02 2.4135+02 3.2315+02 3.3075+02 3.2775+02 3.6285+02	5.654E+01 0.151E+01 4.404E+01 1.747E+01 4.557E+01 7.518E+01 7.016E+01 1.226E+02	1.822E+01 1.542E+01 5.029E+01 7.219E+01 6.544E+01 3.683E+01 3.438E+01 3.684E+01 8.654E+01	7.824E-U1 9.94UE-U1 1.282E+U0 1.44UE+U0 1.471E+U0 1.467E+U1 1.482E+U0 1.457E+U0	2.472E-01 1.635E-01 2.532E-01 3.055E-01 2.824E-01 3.306E-01 3.715E-01 2.981E-01 7.213E-01	3.043E-01 3.495E-01 2.378E-01 1.612E-01 3.017E-01 6.037E-01 6.111E-01 6.345E-01 4.345E-01	8.753E-05 9.067E-05 8.998E-05 8.985E-05 9.145E-05 9.159E-05 9.150E-05 8.203E-05	1.826E-04 1.733E-04 1.975E-04 1.998E-04 1.895E-04 2.092E-04 2.074E-04 2.064E-04 1.786E-04	2.124E-04 1.886E-04 1.960E-04 2.072E-04 1.844E-04 1.660E-04 1.618E-04 2.152E-04	8.085E-04 1.175E-03 1.410E-03 1.680E-03 1.916E-03 2.139E-03 2.158E-03 2.554E-03	3.145E-04 4.294E-04 2.743E-04 2.014E-04 4.024E-04 8.761E-04 8.947E-04 9.292E-04 6.875E-04
	1986.00 2046.00 2106.00 2166.00 2226.00 2286.00 2292.00 2292.00 2346.00	4.997E+01 2.014E+00 6.793E+01 1.524E+02 2.413E+02 3.231E+02 3.307E+02 3.629E+02 3.083E+02	5.654E+01 6.151E*01 4.404E+01 1.747E+01 4.557E+01 7.518E+01 7.016E+01 1.228E+02 1.555E+02	1.822E+01 1.542E+01 5.029E+01 7.219E+01 6.544E+01 3.683E+01 3.438E+01 3.644E+01 8.654E+00 5.978E+00	7.824E-U1 9.940E-U1 1.282E+00 1.440E+U 1.471E+00 1.467E+U 1.482E+00 1.550E+00 1.370E+00	2.472E-01 1.635E-01 2.532E-01 3.055E-01 2.824E-01 3.306E-01 3.715E-01 2.981E-01 7.213E-01 8.180E-01	3.043E-01 3.495E-01 2.378E-01 1.612E-01 3.017E-01 6.037E-01 6.11E-01 6.345E-01 1.345E-01	8.753E-05 9.067E-05 8.985E-05 9.165E-05 9.155E-05 9.150E-05 8.203E-05 8.927E-05	1.826E-04 1.733E-04 1.975E-04 1.995E-04 1.895E-04 2.092E-D4 2.074E-04 1.786E-04 1.747E-04	2.124E-04 1.886E-04 1.960E-04 2.072E-04 1.844E-04 1.518E-04 2.152E-04 2.23E-04	8.085E-04 1.175E-03 1.410E-03 1.680E-03 2.139E-03 2.139E-03 2.158E-03 2.554E-03 2.961E-03	3.145E-04 4.294E-04 2.740E-04 4.014E-04 4.024E-04 8.761E-04 8.947E-04 9.292E-04 3.875E-04
	1986.00 2046.00 2106.00 2166.00 2226.00 2286.00 2292.00 2292.00 2346.00 2406.00 2433.00	4.9975+01 2.0145+00 6.7935+01 1.5245+02 2.4135+02 3.2315+02 3.3075+02 3.6295+02 3.0835+02 2.9455+02	5.654E+01 6.151E*01 4.404E+01 1.747E+01 4.557E+01 7.518E+01 7.016E+01 1.228E+02 1.555E+02 1.675E+02	1.822E+01 1.542E+01 5.029E+01 7.219E+01 6.544E+01 3.683E+01 3.438E+01 3.644E+01 8.654E+00 5.978E+00 3.689E+00	7.824E-U1 9.940E-U1 1.222E+00 1.440E+U 1.471E+00 1.467E+U 1.482E+00 1.550E+00 1.370E+00 1.326E+00	2.472E-01 1.635E-01 2.532E-01 3.055E-01 2.824E-01 3.306E-01 3.715E-01 2.981E-01 7.213E-01 8.180E-01 8.424E-01	3.043E-01 3.495E-01 2.378E-01 1.612E-01 3.017E-01 6.037E-01 6.11E-01 6.345E-01 4.345E-01 1.092E-01	8.753E-05 9.067E-05 8.985E-05 9.165E-05 9.155E-05 9.150E-05 8.203E-05 8.742F-05	1.826E-04 1.733E-04 1.975E-04 1.998E-04 1.895E-04 2.092E-D4 2.074E-04 1.786E-04 1.747E-04 1.729F-04	2.124E-04 1.886E-04 1.960E-04 2.072E-04 1.844E-04 1.600E-04 1.518E-04 2.152E-04 2.223E-04 2.239E-04	8.085E-04 1.175E-03 1.410E-03 1.680E-03 2.139E-03 2.139E-03 2.158E-03 2.554E-03 2.961E-03 3.029E-03	3.145E-04 4.294E-04 2.740E-04 4.024E-04 4.024E-04 8.761E-04 8.947E-04 9.292E-04 6.875E-04 2.426E-04
	1986.00 2046.00 2106.00 2126.00 2226.00 2286.00 2292.00 2346.00 246.00 2431.00 2450.00	4.9975+01 2.014E+00 6.793E+01 1.524E+02 2.413E+02 3.231E+02 3.277E+02 3.628F+02 3.083E+02 2.945E+02 1.482E+01 2.363E+00	5.654E+01 6.151E*01 4.404E+01 1.747E+01 7.518E+01 7.685E+01 7.016E+01 1.226E+02 1.555E+02 1.000E+01 2.858E+00	1.822E+01 1.542E+01 5.029E+01 7.219E+01 3.683E+01 3.438E+01 3.684E+01 8.654E+00 5.978E+00 3.689E+00 6.874E-01 7.106E-01	7.824E-U1 9.940E-U1 1.202E-00 1.440E+U0 1.471E+00 1.467E+U0 1.482E+00 1.55UE+00 1.370E+00 1.326E+00 7.135E-U1 7.155E-U1	2.472E-01 1.635E-01 2.532E-01 3.055E-01 2.824E-01 3.306E-01 3.715E-01 2.981E-01 7.213E-01 8.180E-01 6.424E-01 2.357E-01 2.288E-01	3.043E-01 3.495E-01 2.378E-01 3.017E-01 6.037E-01 6.345E-01 4.345E-01 1.481E-01 1.492E-01 4.132E-02 4.180E-02	8.753E-05 9.067E-05 8.998E-05 8.985E-05 9.145E-05 9.155E-05 9.150E-05 8.203E-05 8.742E-05 1.069E-04	1.826E-04 1.975E-04 1.975E-04 1.975E-04 1.995E-04 2.092E-04 2.064E-04 1.786E-04 1.747E-04 1.695E-04 1.695E-04	2.124E-04 1.866E-04 1.960E-04 2.072E-04 1.864E-04 1.818E-04 2.152E-04 2.239E-04 1.808E-04 1.794E-04	8.085E-04 1.175E-03 1.410E-03 1.680E-03 2.139E-03 2.188E-03 2.158E-03 2.554E-03 2.961E-03 3.029E-03 1.134E-03	3.145E-04 4.294E-04 2.743E-04 4.024E-04 4.024E-04 8.761E-04 9.292E-04 6.875E-04 3.875E-04 2.426E-04 9.518E-05 9.731E-05
	1986.00 2046.00 2106.00 2166.00 2226.00 2286.00 2292.00 2346.00 2406.00 2450.00 2450.00	4.997E+01 2.014E+00 6.793E+01 1.524E+02 2.413E+02 3.231E+02 3.277E+02 3.629F+02 3.629F+02 2.945E+01 2.363E+01 5.914E-01	5.654E+01 6.151E*01 4.404E+01 1.747E+01 4.557E+01 7.518E+01 7.016E+01 1.220E+02 1.555E+02 1.675E+02 1.000E+01 5.658E+00	1.022E+01 1.542E+01 5.029E+01 7.219E+01 0.544E+01 3.683E+01 3.684E+01 8.654E+00 5.978E+00 3.689E+00 4.387E-01	7.824E-U1 9.940E-U1 1.202E+U0 1.440E+U0 1.471E+00 1.467E+U0 1.467E+U0 1.55UE+00 1.370E+00 1.326E+00 7.135E-U1 7.155E-U1 7.388E-U1	2.472E-01 1.635E-01 2.532E-01 3.055E-01 2.824E-01 3.306E-01 3.715E-01 2.981E-01 7.213E-01 8.180E-01 6.424E-01 2.357E-01 2.288E-01 2.331E-01	3.043E-01 3.495E-01 2.378E-01 1.61.2E-01 3.017E-01 6.037E-01 6.345E-01 4.345E-01 1.481E-01 1.492E-01 4.182E-02 2.736E-02	8.753E-05 9.067E-05 8.998E-05 8.985E-05 9.155E-05 9.155E-05 9.150E-05 8.203E-05 8.203E-05 9.742E-05 1.069E-04	1.826E-04 1.975E-04 1.975E-04 1.995E-04 2.092E-D4 2.074E-04 1.786E-04 1.747E-04 1.729F-04 1.695E-04 1.688E-04	2.124E-04 1.886E-04 1.940E-04 2.072E-04 1.844E-04 1.860E-04 2.152E-04 2.239E-04 1.80BE-04 1.794E-04	8.085E-04 1.175E-03 1.410E-03 1.680E-03 2.139E-03 2.188E-03 2.158E-03 2.554E-03 2.961E-03 3.029E-03 1.134E-03 1.134E-03	3.145E-04 4.294E-04 2.743E-04 4.024E-04 4.024E-04 8.761E-04 9.292E-04 6.875E-04 3.875E-04 2.426E-04 9.21E-05
	1986.00 2046.00 2106.00 2166.00 2226.00 2286.00 2292.00 2346.00 2405.00 2450.00 2450.00 2466.00	4.997E+01 2.014E+00 6.793E+01 1.524E+02 2.413E+02 3.231E+02 3.277E+02 3.629E+02 3.629E+02 2.945E+02 1.402E+01 2.363E+00 5.914E-01 6.275E-01	5.654E+01 6.151E*01 4.404E*01 1.747E+01 7.518E+01 7.518E+01 7.016E+01 1.226E+02 1.555E+02 1.675E+02 1.000E+01 5.858E+00 4.388E+00 6.487E+00	1.022E+01 1.542E+01 5.029E+01 7.219E+01 0.544E+01 3.683E+01 3.684E+01 8.654E+00 5.978E+00 3.689E+00 4.387E+01 7.106E-01 4.387E-01 2.969E-01	7.824E-01 9.940E-01 1.282E+00 1.440E+00 1.471E+00 1.467E+00 1.457E+00 1.550E+00 1.370E+00 1.326E+00 7.135E-01 7.388E-01 7.101E-01	2.472E-01 1.635E-01 2.532E-01 3.055E-01 2.824E-01 3.306E-01 3.715E-01 7.213E-01 8.180E-01 8.1424E-01 2.357E-01 2.208E-01 2.458E-01	3.043E-01 3.495E-01 2.378E-01 1.612E-01 3.017E-01 6.037E-01 6.111E-01 4.345E-01 4.345E-01 1.092E-01 4.132E-02 4.18UE-02 2.736E-02 2.197E-02	8.753E-05 9.067E-05 8.985E-05 9.145E-05 9.159E-05 9.155E-05 9.150E-05 8.203E-05 8.203E-05 9.742E-05 1.069E-04 1.071E-04 1.072E-04	1.826E-04 1.7733E-04 1.975E-04 1.995E-04 2.092E-D4 2.074E-04 1.786E-04 1.747E-04 1.729F-04 1.695E-04 1.681E-04 1.685E-04	2.124E-04 1.886E-04 1.960E-04 2.072E-04 1.844E-04 1.818E-04 2.152E-04 2.223E-04 2.239E-04 1.808E-04 1.794E-04 1.798E-04	8.085E-04 1.175E-03 1.410E-03 1.600E-03 2.139E-03 2.158E-03 2.554E-03 2.554E-03 3.029E-03 1.134E-03 1.43E-03 1.416E-03	3.145E-04 -4.294E-04 -2.740E-04 -4.024E-04 -8.761E-04 -8.947E-04 -9.292E-04 -8.875E-04 -3.875E-04 -2.426E-04 -9.618E-05 -7.31E-05 -6.483E-05
	1986.00 2046.00 2106.00 2166.00 2226.00 2286.00 2292.00 2346.00 2405.00 2450.00 2450.00 2472.00	4.9975+01 2.014E+00 6.793E+01 1.524E+02 2.413E+02 3.231E+02 3.307E+02 3.629E+02 3.083E+02 2.945E+02 1.482E+01 2.363E+00 5.914E-01 6.375E-01 9.360E-02	5.654E+01 6.151E*01 4.404E+01 1.747E+01 7.518E+01 7.518E+01 7.016E+01 1.228E+02 1.555E+02 1.675E+02 1.000E+01 9.858E+00 6.487E+00 6.487E+00	1.822E+01 1.542E+01 5.029E+01 7.219E+01 6.544E+01 3.683E+01 3.438E+01 3.644E+01 8.654E+00 5.978E+00 3.68VE+00 7.106E-01 4.38 IE-01 2.76 VE-01 1.81 VE-01	7.824E-U1 9.94UE-U1 1.202E-00 1.440E+U0 1.471E+U0 1.467E+U0 1.467E+U0 1.55UE+U0 1.37UE+U0 1.326E+U0 7.135E-U1 7.155E-U1 7.188E-U1 7.101E-U1 5.637E-U1	2.472E-01 1.635E-01 2.532E-01 3.055E-01 2.824E-01 3.306E-01 3.715E-01 2.981E-01 7.213E-01 8.180E-01 6.424E-01 2.357E-01 2.288E-01 2.458E-01 2.117E-01	3.043E-01 3.495E-01 2.378E-01 1.612E-01 3.017E-01 6.037E-01 6.111E-01 6.345E-01 4.345E-01 1.492E-01 4.132E-02 4.180E-02 2.197E-02	8.753E-05 9.067E-05 8.985E-05 9.169E-05 9.159E-05 9.150E-05 8.203E-05 8.27E-05 1.069E-04 1.071E-04 1.076E-04	1.826E-04 1.733E-04 1.975E-04 1.998E-04 1.895E-04 2.092E-D4 2.074E-04 1.786E-04 1.747E-04 1.747E-04 1.695E-04 1.681E-04 1.685E-04 1.700E-04	2.124E-04 1.886E-04 1.9072E-04 1.844E-04 1.818E-04 2.152E-04 2.223E-04 2.223E-04 1.794E-04 1.792E-04 1.792E-04	8.085E-04 1.175E-03 1.410E-03 1.410E-03 1.916E-03 2.139E-03 2.158E-03 2.554E-03 2.961E-03 3.029E-03 1.134E-03 1.43E-03 1.43E-03 1.456E-03	3.145E-04 4.294E-04 2.740E-04 4.024E-04 4.024E-04 8.761E-04 8.947E-04 9.292E-04 6.875E-04 2.426E-04 9.618E-05 9.731E-05 7.502E-05 6.483E-05
	1986.00 2046.00 2106.00 2166.00 2226.00 2286.00 2292.00 2346.00 2405.00 2450.00 2450.00 2472.00	4.9975+01 2.014E+00 6.793E+01 1.524E+02 2.413E+02 3.231E+02 3.307E+02 3.629E+02 3.083E+02 2.945E+02 1.482E+01 2.363E+00 5.914E-01 6.375E-01 9.360E-02	5.654E+01 6.151E*01 4.404E+01 1.747E+01 7.518E+01 7.518E+01 7.016E+01 1.228E+02 1.555E+02 1.675E+02 1.000E+01 9.858E+00 6.487E+00 6.487E+00	1.822E+01 1.542E+01 5.029E+01 7.219E+01 6.544E+01 3.683E+01 3.438E+01 3.644E+01 8.654E+00 5.978E+00 3.68VE+00 7.106E-01 4.38 IE-01 2.76 VE-01 1.81 VE-01	7.824E-U1 9.94UE-U1 1.202E-00 1.440E+U0 1.471E+U0 1.467E+U0 1.467E+U0 1.55UE+U0 1.37UE+U0 1.326E+U0 7.135E-U1 7.155E-U1 7.188E-U1 7.101E-U1 5.637E-U1	2.472E-01 1.635E-01 2.532E-01 3.055E-01 2.824E-01 3.306E-01 3.715E-01 2.981E-01 7.213E-01 8.180E-01 6.424E-01 2.357E-01 2.288E-01 2.458E-01 2.117E-01	3.043E-01 3.495E-01 2.378E-01 1.612E-01 3.017E-01 6.037E-01 6.111E-01 6.345E-01 4.345E-01 1.492E-01 4.132E-02 4.180E-02 2.197E-02	8.753E-05 9.067E-05 8.985E-05 9.169E-05 9.159E-05 9.150E-05 8.203E-05 8.27E-05 1.069E-04 1.071E-04 1.076E-04	1.826E-04 1.733E-04 1.975E-04 1.998E-04 1.895E-04 2.092E-D4 2.074E-04 1.786E-04 1.747E-04 1.747E-04 1.695E-04 1.681E-04 1.685E-04 1.700E-04	2.124E-04 1.886E-04 1.9072E-04 1.844E-04 1.818E-04 2.152E-04 2.223E-04 2.223E-04 1.794E-04 1.792E-04 1.792E-04	8.085E-04 1.175E-03 1.410E-03 1.680E-03 2.139E-03 2.188E-03 2.158E-03 2.554E-03 2.961E-03 3.029E-03 1.134E-03 1.134E-03	3.145E-04 4.294E-04 2.740E-04 4.024E-04 4.024E-04 8.761E-04 8.947E-04 9.292E-04 6.875E-04 2.426E-04 9.618E-05 9.731E-05 7.502E-05 6.483E-05

,

			N ESTIMATE	EKRUR	VELOCIT	Y ESTIMATE	ERHOR	PLATFORM T	ILT ESTIMAT	E ERROR	ALTITUDE	VELOCITY
	TIME	R	D	•	R	D	£	R	D	C	RATE ERROR	MAG ERROR
	1685.00	0.000E+00	0.000E+00	0,000E+00	0.000E+00	0.000E+00	0.0006+00	0.000E+00	0.0005+00	0.000E+00	0.0005+00	0.00CE+00
	1686,00	0.000E+00		0.000L+00	0.000E+00	0.000E+00	0.000E+00	0.00CE+0U	0.000L+00	0.000E+00	0.0001+00	0.000E+00
	1746.00	3.452E-01	2.162E-01	2.427Er01	2,9645-03		4,290E-03	5.120E+08	3.804E-08	1.483E-08	2.963E-03	1.050E-03
	1806.00	4.005E-01	5.270E-01	6.174E-01	8.229E-03	1.0651-02	7.162E-03	5.33GE-08	6.519E-08	2.9596-09	8.2216-03	3.032E-03
***	1806.00	1.835En01	6.191E-01	6.2186.01	8.637E=03	1.0311-02	7.1511-03	6.539E-08	6.523E-08	8.182E-09		2.9585-03
	1866.00	2.7756+00	8.595E-01	7.9046-01	8.313E-03	8.301E-03	8.829E=03	5.611E-08	3.830E-07	2,5958-07	8.2791-03	7.288E-03
	1926.00	3.0436+00	1.257E+00	1,409E+00	9.9248-03	8.5296-03	1.021E-02	1.011E-07	4.165E-07	3.200E-07	9.8625-03	1.07cE-02
	1986.00	1.680E+00	1.1596+00	1,552E+00	1.7855-02	4.03DE-03	9.205E-03	5.5255-08	6.500L-07	4.4435-07	1.7786-02	8.045E-03
	2046.00	8,9685-02	7.974E+01	1,6398+00	2.277E-02	4.4698-03	7.946E=05	5.491E-08	9.1455-07	5.8256-07	2,270E-02	1.0/5E-02
	2106,00	1,291E+00	1.998E-01	1.492E+00	2,7246-02	4.725E-03	3,6595-03	0.914E-08	1.387E-06	7.705E+01	2./196-02	9.7702-03
	2166.00	3,2205+00	2.6514-01	1,701E+00	3.575E-02	6.8748-03	3.7786-03	1.664E-07	1.369E-06	1.0391-06	3.571E-02	1.345E-02
	2550.00	5.610E+00	7.8245-01	1.809E+00	4.430E-02	8.970E-03	3.460E-03	1.51/E-07	1.446E-05	1.0275-06	4.424E-02	7,24/E-03
	2286.00	8.288E+00	1.9436+00	9.277E-01	4.931E-02	1.3516-02	3-1796-03	1.372L-07	1.435E-08	1.155E-06	4.931E=02	3.485E-03.
	2292.00	8,549E+00	2.053E+00	8.2831-01	4.955E-02	1.3856-02	3.859E-03	1.359E-0/	1.9/51-06	1.1616-06	4.955E-02	4.891E-03
	2292,00	8,455E+00	S.032E+00	4.825t-01	4.913E-02	1.3261-02	5.522E-03	1.179E-07	2.138L-06	1.0821-06	4,913L-02	3,375E-05
	2346.00	.9,728E+00	3.333E+00	1.097E-01	4.839E-02	1.854F-05	7,5546-03	0.014E-07	2.154E-06	1,369E-00	4.8446-02	1.0355-02
	2406,00	8,218E+00	4,215E+00	8.804E-02	4.173E-02	5.057E-05	3.533E 03	2.075E-06	1.800E-06	1.5186-06	4.150E-02	4.4698-03
	2430.00	7.1641 +00	4,4826+00	6.888E=02	3.991E-02		2,508E-\\3	2.454F-00	1.721L-06	1,5426-06	3.9985-02	2.401E-03
	2450.00	5.977E-01	7.904E-01	1.185E+01	1.012E-01	9.923E-03	3,502E=02	2.0056-00	2.197E-05	1.2546-06	1.012E-01	5.365E-02
	2450.00	1.1965-01	8.851E-01				3.5551-02	2.657E-06	2.1946-06	1.190E-06		5.3888-02
	2466.00	1,3805-01							5.258E=06	2,042E-00	1.022E-01	
	2472.00	1.745E-01	7.057E+01	4,903E-01 6,113E-01	1,953E=01 3.239E=01	1,9321-02	6,159E=02	2,461E-06	8.8591-06	4.415E-06	1.9535=01	9,614E-02
	2477.00					3,358E-02	1,067E-01	9.90/L-06			3.239E=01	1.643E-01
hadabar		1,632E-01	7.001E-01	1,646E-01		4,468E-02			1,201E-05	4,406E-06	3,750L-01	1,7101-01
	2482,00	6.002E-01	1,7905+00	9.088E-01	5 4 3 9 C - VI	7.7891-02	1.7445-01	1,982E-05	1.4/2E-05	3,130E-06	2,436E-01	7,525E-02
	TIME "	V	Y	W.	Ū	¥	N	U	V	×	GAMMA ERRUR	EST FEHRE
	1686.00	0,000E+00	0.000E+00	0.0001+00	0.0001+00	0.0001+00	0.000E+00	0,000E+00	0,000E+00	0,0005+00	0.000L+00	0.0006+00
	1686.00	0,0006+00	0.000E+00	0.000E+00	0,000E+00	0.000E+00	0,000E+00	0.000E+00	0,000E+00	0,0000+00	0,0002+00	0.00CL+00
	1746.00	3,432E-01	6,6306-02	3.202E-01	2,9736-03	. 9,377E=04	7,7986-03	5.030E-00	3.703E-08	1,968E-08	7,7116-07	2.056E-06
and a second of the second of	1806,00	3,986E+01	3,366E-01	7,3965-01	8,2621-03	2.54/E-03	1,2566-02	5,2581-08	2.749t-08	5.982L+08	2.979E+06	4,0546-00
	1806,00	1.8266-01	2.9478-01	8.266E-01	8.667E-03	2.4976-03	1.227E-UZ	6,250E-08	3,608L-08	5.590E-08	3,137E-06	4,5475-06
	1866,00	2.7655+00	1.148E+00	3.3548-01	8.369E-03	6.818E-03	9,9731-03	5.653E-08	2.762L-07	4,033E-07	4.108L-06	5.c57E-06
	1926.00	3.032E+00	1,792E+00	6.501E-01	9,971E=03	9.073F-03	9,678L=03	1,0091-07	1,501t-07	5.009E-07	5.9865-06	7,3968-06
TT - ''	1986,00	1,675E100	1,9166+00	2.2445-01	1.7876-02	6,5398-03	7,923E-03	5,510E-08	2.704E-07	7.595E-07	1.7/2L-35	8.244E-06
	2046,00	8,9205-02	1.783E+00	3.781E-01	2,2778-02	6,7/5E-03	6,100E=03	5,964E-08	3,916L-07	1,0111-06	2,547L-05	7,5226-00
											2. 191. 12 A.L.	
332 Feb.	2106.00	1.288E+00	1.031E+00	1,100F+00	2.7236-02	5,8916-03	1.549E-03	6,7206+08	1,35/1.05	8.5508-07	2,9585-05	1.4651-06
	2106.00	1.288E+00 3.214E+00	1.031E+00 2.72BE+01	1,100F+00 1,711E+00	2,723E-02 3,577E-02	5,8918-03 6,983E-03	1.544F-03	6,720E-08	1,33/E=05 1,3/0E=05	1.0392-06	4,165£-05	4,8396-36
	555P'00 5196'00	3.214E+00 5.602E+00	2.728E-01 1.074E.00	1.711E+00 1.680E+00	3.5771-02	6,9836-03	3,882E-03 9,486E-03	1,0165-07	1,3/01-06	1,0398-06	4,1656-05	4,8396-36
	2166,00 2256,00 2856,00	3,214E+00 5,602E+00 8,278E+00	2,7286-01 1,0745+00 2,0306+00	1,711E+00 1,680E+00 8,240E-01	3,577E-02 4,425E+02 4,924E-02	6,983£-03 2,6716-03 7,443£-03	3,882L-03 9,486L-03 1,198E-02	1,616E=07 1,465E=07 1,35/E=07	1,3/0E-05 /,794E-07 1,996E-06	1,039E-06 1,593E-06 1,04/E-06	4,1656-05 5,6236-05 7,1975-05	4,839E-06 1,265E-05 1,738E-05
	2166,00 2286,00 2286,00	3,214E+00 5,602E+00 8,278E+00 8,538E+00	2,728£+01 1,074£+00 2,030£+00 2,138£+00	1.711E+00 1.680E+00 8.240E-01 7.079E-01	3.577E-02 4.425E+02 4.924E-02 4.948E-02	6,983E-03 2,671E-03 7,443E-03 8,742E-03	3,882E-03 9,486E-03 1,198E-02 1,169E-02	1,616E=07	1,3/0E-05 1,794E-07	1,039E-06 1,593E-06	4,165£-05 5,823£-05	4,839E-36 1,260E-05
	2166.00 2286.00 2292.00 2292.00	3,214E+00 5,602E+00 8,278E+00 8,538E+00 8,445E+00	2,728£+01 1,074£+00 2,030£+00 2,138£+00 1,901£+00	1,711E+00 1,680E+00 8,240E-01 7,077E-01 9,567E-01	3,577E-02 4,425E-02 4,924E-02 4,948E-02 4,907E-02	6,983E-03 2,671E-03 7,443E-03 8,742E-03 7,096E-03	3,882E-03 9,486E-03 1,198E-02 1,169E-02 1,273E-02	1,010E+07 1,465E+07 1,35/E+07 1,325E+07 1,165E+07	1,3/0E-06 1,794E-07 1,990E-06 2,102E-06	1,039E-06 1,593E-06 1,047E-06 9,107E-07	4,165E-05 5.823E-05 7.197E-05 7.311E-05	4,839E-36 1,260E-05 1,738E-35 1,710E-05 1,863E-05
	2166,00 2226,00 2286,00 2292,00 2292,00 2346,00	3.214E+00 5.602E+00 8.278E+00 8.538E+00 8.445E+00 9.717E+00	2,728£=01 1,074£+00 2,030£+00 2,138£+00 1,901£+00 3,363£+00	1,711E+00 1,680E+00 8,240E-01 7,079E-01 9,567E-01 1,279E-01	3,577E-02 4,425E-02 4,924E-02 4,948E-02 4,907E-02 4,834E-07	6,983t-03 2,6716-03 7,443t-03 8,742t-03 7,096t-03 1,834t-02	3,882E-03 9,486E-03 1,198E-02 1,169E-02 1,273E-02 7,662E-03	1,010E=07 1,405E=07 1,35/E=07 1,325E=07 1,165E=07 5,948E=07	1,3/0E-06 7,794E-07 1,996E-06 2,102E-06 2,175E-06 2,163E-06	1:039E-06 1:593E-06 1:04/E-06 9:107E-07 1:000E-06 1:358E-06	4,165E-05 5.823E-05 7.197E-05 7.311E-05 7.250E-05 7.919E-05	4,839E-06 1,266E-05 1,738E-05 1,710E-05 1,863E-05 1,212E-05
	2166,00 2225,00 2286,00 2292,00 2292,00 2346,00	3.214E+00 5.602E+00 8.278E+00 8.538E+00 8.445E+00 9.717E+00 8.211E+00	2,728E=01 1,074E+00 2,030E+00 2,138E+00 1,901E+00 3,363E+00 4,227E+00	1,711E+00 1,680E+00 8,240E-01 7,079E-01 9,567E-01 1,279E-01 9,685E-02	3,577E-02 4,425E-02 4,924E-02 4,948E-02 4,907E-02 4,834E-07 4,170E+02	6,983t-03 2,6716-03 7,443t-03 8,742t-03 7,096E-03 1,834t+02 2,028t+02	3,882L-03 9,486L-03 1,198E-02 1,169L-02 1,2/3L-02 7,662E-03 3,578E-03	1,616E-07 1,465E-07 1,35/E-07 1,35/E-07 1,165E-07 5,948E-07 2,072E-06	1,3/0E-06 7,794E-07 1,996E-06 2,102E-06 2,175E-06 2,163E-06 1,810E-06	1:0398-06 1:5438-26 1:0478-06 9:1078-07 1:0068-06 1:5588-36 1:5158-06	4,165£-05 5,823£-05 7,197£-05 1,311£-05 7,250£-05 7,910£-05 8,868£-05	4,839E-36 1,738E-35 1,738E-35 1,710E-05 1,863E-05 1,212E-05 7,371E-66
	2166,00 2226,00 2286,00 2292,00 2292,00 2346,00 2406,00 2430,00	3.214E+00 5.602E+00 8.278E+00 8.538E+00 8.445E+00 9.717E+00 6.211E+00 7.760E+00	2,728E-01 1,074E+00 2,030E+00 2,138E+00 1,901E+00 3,363E+00 4,227E+00 4,490E+00	1,711E+00 1,680E+00 8,240E-01 7,079E-01 9,567E-01 1,279E-01 9,685E-02 7,475E-02	3.577E-02 4.425E-02 4.924E-02 4.948E-02 4.907E-02 4.834E-02 4.170E-02 3.969E-02	6,983E-03 2,071E-03 7,443E-03 8,742E-03 7,096E-03 1,834E+02 2,028E+02 2,058E-02	3,882L-03 9,485E-03 1.198E-02 1.169E-02 1,2/3E-02 7.662E-03 3.578E-03 2,536E-03	1,616E-07 1,465E-07 1,35/E-07 1,325E-07 1,165E-07 5,948E-07 2,072E-06 2,462E-06	1,3/0E-06 /,794E-07 1,596E-06 2,102E-06 2,155E-06 1,63E-06 1,725E-06	1:0392-06 1:5936-26 1:04/E-06 9:1076-07 1:0066-06 1:5562-06 1:540E-06	4,165£-05 5.623£-05 7.197£-05 7,311£-05 7,250£-05 7.919£-05 8,868£-05 8,919£-05	4,839E-36 1,260E-05 1,738E-35 1,710E-05 1,853E-05 1,212E-05 7,371E-06 5,034E-06
	2106,00 2226,00 2286,00 2292,00 2292,00 2346,00 2406,00 2436,00	3.214E+00 5.602E+00 8.278E+00 8.538E+00 8.445E+00 9.717E+00 8.211E+00 7.760E+00 5.972E-01	2,728t-01 1,074t+00 2,050t+00 2,138t+00 1,901t+00 3,363t+00 4,227t+00 4,227t+00 7,905t-01	1,711E+00 1,680E+00 8,240E+01 7,079E+01 9,567E+01 1,279E+01 9,685E+02 7,475E+02 1,191E+01	3,577E-02 4,425E-02 4,924E-02 4,948E-02 4,907E-02 4,834E-02 4,834E-02 3,969E-02 1,012E-01	6,983t-03 2,671t-03 7,443t-03 8,742t-03 7,096t-03 1,834t+02 2,028t+02 2,058t-02 9,882t-03	3,882L-03 9,486E-03 1.198E-02 1.169E-02 1,2/3E-03 7.662E-03 3.578E-03 2,536E-03	1,616E-07 1,465E-07 1,35/E-07 1,35/E-07 1,165E-07 5,948E-07 2,072E-06 2,462E-06	1,3/0E-06 7,794E-07 1,996E-06 2,102E-06 2,103E-06 1,810E-06 1,725E-06 2,198E-06	1,039E-06 1,593E-06 1,04/E-06 9,107E-07 1,000E-06 1,555E-06 1,515E-06 1,540E-06	4,165£-05 5.823£-05 7.197£-05 7.311£-05 7,250£-05 7.919£-05 8.868E-05 8.919£-05 1,754£-04	4,839E-36 1,73EE-35 1,73EE-35 1,710E-05 1,232E-05 1,212E-35 7,371E-66 5,634E-06 8,290E-05
	2106,00 2226,00 2286,00 2292,00 2346,00 2406,00 2406,00 2450,00 2450,00	3.214E+00 5.602E+00 8.278E+00 8.538E+00 9.717E+00 9.717E+00 5.21E+00 7.760E+00 5.972E+01 1.191E+01	2,728£-01 1,074±+00 2,050±+00 2,138±+00 1,901£+00 3,363£+00 4,490£+00 7,905£-01 0,851£-01	1,711E+00 1,680E+00 8,240E-01 7,079E-01 9,567E-01 1,279E-01 9,685E-02 7,475E-02 1,191E-01 1,125E-01	3,577k-02 4,425k-02 4,924k-02 4,948k-02 4,907k-02 4,834k-07 4,170k-02 3,969k-02 1,012k-01	6,983E-03 2,671E-03 7,443E-03 7,096E-03 1,834E-02 2,028E-02 2,058E-03 9,88E-03 9,688E-03	3,882L-03 9,486L-03 1.198E-02 1.2/3L-02 7.602E-03 3,576E-03 2,536E-03 3,562E-02 3,564L-02	1,010E+07 1,405E+07 1,35/E+07 1,35/E+07 1,155E+07 2,945E+07 2,072E+06 2,462E+06 2,000E+00	1,3/05-06 /,7945-07 1,9965-06 2,1025-06 2,1755-06 1,8105-06 1,7255-06 2,1985-06 2,1985-06	1,039E-06 1,593E-06 1,047E-06 9,107E-07 1,006E-06 1,358E-06 1,55E-06 1,55E-06 1,25E-06 1,191E-06	4,165£-05 5.823£-05 7.197£-05 7.311£-05 7.250£-05 7.919£-05 8.868£-05 8.919£-05 1.754£-04	4,839E-36 1,260E-05 1,734E-05 1,710E-05 1,863E-05 1,212E-05 7,371E-06 6,290E-05 8,275E-05
	2106,00 2226,00 2286,00 2292,00 2346,00 2430,00 2430,00 2450,00 2450,00 2466,00	3.214E+00 5.602E+00 8.278E+00 8.538E+00 8.445E+00 9.717E+00 5.211E+00 7.760E+00 5.4760E+01 1.382E-01	2,728£-01 1,074±+00 2,050£+00 2,138£+00 1,901£+00 3,363£+00 4,227£+00 4,227£+00 7,905£-01 6,851£-01 7,055£-01	1,711E+00 1,680E+00 8,240E+01 7,077E+01 1,279E+01 9,585E+02 7,475E+02 1,191E+01 1,125E+01 4,905E+01	3,577k-02 4,924k-02 4,924k-02 4,907k-02 4,834k-02 4,170k-02 3,969k-02 1,012k-01 1,02k-01 1,953k-01	6,9831-03 2,6711-03 7,441-03 7,441-03 7,096-03 1,8341-02 2,0281-02 2,0581-02 9,8821-03 1,9241-02	3,882L-03 9,486L-03 1.190E-02 1.109L-02 1.2/31-02 7.662L-03 3.576L-03 2.536L-03 3.562E-02 3.556L-02 6,159L-02	1,010E+07 1,40E=07 1,35/E-07 1,35/E-07 1,325E-07 5,945E-07 2,072E-06 2,462E-06 2,005E-06 2,460E-06	1,3/05-06 /,744-07 1,5965-06 2,1025-06 2,1755-06 2,1555-06 1,8105-06 1,7255-06 2,1985-06 2,1985-06 5,2665-06	1,039E-06 1,593E-06 1,047E-06 9,107E-07 1,000E-08 1,55E-06 1,515E-06 1,545E-06 1,255E-06 1,191E-05 2,693E-06	4,165£-05 5.623£-05 7.197£-05 7.211£-05 7.250£-05 7.919£-05 8.868£-05 8.919£-05 1.754£-04 4.192£-04	4.839E-06 1.260E-05 1.73EE-05 1.710E-05 1.212E-05 7.371E-06 5.034E-06 8.273E-05 1.689E-04
	2106,00 2226,00 2286,00 2292,00 2346,00 2406,00 2430,00 2450,00 2450,00 2450,00 246,00	3.214E+00 5.602E+00 8.278E+00 8.538E+00 8.538E+00 9.717E+00 8.211E+00 7.760E+00 5.972E-01 1.382E-01 1.745E-01	2,72BE-01 1:074E-00 2:050E+00 2:138E+00 1:901E+00 3:363E+00 4:227E+00 4:490E+00 7:905E-01 6:851E-01 7:055E-01 1:232E+00	1,711E+00 1,680E+00 8,240E+01 7,077E+01 1,279E+01 9,685E+02 7,475E+02 1,191E+01 1,125E+01 4,905E+01 6,115E+01	3,577k-02 4,924k-02 4,924k-02 4,948E-02 4,907k-02 4,834k-07 4,170k-02 3,969k-02 1,022k-01 1,022k-01 1,953k-01 3,239k-01	6,983E-03 2,071E-03 7,442E-03 7,096E-03 1,034E-02 2,028E-02 2,058E-02 9,882E-03 9,680E-03 1,924E-02 3,350E-02	3,882L-03 9,486L-03 1.190E-02 1.2/3L-02 7.662L-03 3,576L-03 2,536L-03 3,556E-02 3,556L-02 6,159L-02 1,067L-01	1,616E+07 1,465E+07 1,35/E+07 1,35/E+07 1,165E+07 1,165E+07 2,072E+06 2,462E+06 2,668E+06 2,666E+06 2,460E+06 3,/49E+06	1,3/01-00 /,7441-07 1,7441-07 1,541-06 2,1751-06 2,1751-06 1,8101-06 1,7251-06 2,1981-06 2,1981-06 2,1951-06 8,6591-06	1:039E-06 1:593E-26 1:04/E-06 9:107E-07 1:000E-06 1:358E-06 1:515E-06 1:540E-06 1:255E-06 1:191E-06 2:693E-06 4:419E-06	4,165£-05 5.623£-05 7.197E-05 7.211£-05 7.250£-05 7.919E-05 8.868E-05 8.919£-05 1.7754E-04 4.192£-04 7.315£-04	4.839E-36 1.738E-35 1.738E-35 1.710E-05 1.863E-05 1.212E-35 7.371E-06 5.034E-06 8.275E-05 8.275E-05 1.689E-04 5.107E-04
	2106,00 2226,00 2286,00 2292,00 2346,00 2430,00 2430,00 2450,00 2450,00 2466,00	3.214E+00 5.602E+00 8.278E+00 8.538E+00 8.445E+00 9.717E+00 5.211E+00 7.760E+00 5.4760E+01 1.382E-01	2,728£-01 1,074±+00 2,050£+00 2,138£+00 1,901£+00 3,363£+00 4,227£+00 4,227£+00 7,905£-01 6,851£-01 7,055£-01	1,711E+00 1,680E+00 8,240E+01 7,077E+01 1,277E+01 1,277E+02 7,475E+02 1,191E+01 1,125E+01 4,905E+01 0,115E+01 7,645E+01	3,577k-02 4,425k-02 4,924k-02 4,948k-02 4,907k-02 4,834k-07 4,170k-02 1,012k-01 1,953k-01 3,759k-01 3,750k-01	6,983E-03 2,071E-03 7,443E-03 7,096E-03 1,034E-02 2,028E-02 2,058E-02 9,882E-03 9,680E-03 1,924E-02 3,350E-02	3,882L-03 9,488L-03 1,199L-02 1,169L-02 7,662L-03 3,578L-03 3,578L-03 3,562L-02 6,159L-02 1,515L-01	1,010E+07 1,40E=07 1,35/E-07 1,35/E-07 1,325E-07 5,945E-07 2,072E-06 2,462E-06 2,005E-06 2,460E-06	1,3/05-06 /,744-07 1,5965-06 2,1025-06 2,1755-06 2,1555-06 1,8105-06 1,7255-06 2,1985-06 2,1985-06 5,2665-06	1,039E-06 1,593E-06 1,047E-06 9,107E-07 1,000E-08 1,55E-06 1,515E-06 1,545E-06 1,255E-06 1,191E-05 2,693E-06	4,165£-05 5.623£-05 7.197£-05 7.211£-05 7.250£-05 7.919£-05 8.868£-05 8.919£-05 1.754£-04 4.192£-04	4.839E-06 1.265E-05 1.73EE-05 1.73EE-05 1.863E-05 1.212E-05 7.371E-06 5.034E-06 8.299E-05 1.689E-04

ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 23)
4.038E-09 2.333E-08 1.559E-08 1.297E-05 1.166E-05 8.071E-06 1.859E-04 3.542E-05 5.971E-05
1.657E+00 2.065E-05 4.584E-01 3.313E-05 9.882E-02

7			antijong gilg.									
			SYSTEM D	GROUP 6		{G	RAVITATIONA	L ANDHALY	, ,			C
0								DI ATENEM T	LI ESTINAT	E ERROR	ALTITUDE	YELOCITY
			N ESTIMATE	ERROR	VELOCIT	Y ESTIMATE	ERKUK C	R	D	S S	RATE ERRUR	MAG ERROR
	TIME	R. 1	D	18 B 3 B 3	, a						0.005300	0.000E+00
\circ	• L D L O O	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00		0.000E+00	0.000E+00	0,000E+00
	1686,00	0.000E+00	0.000E+00	0.000E+00	0,000E+00	0.0006+00	0.0001.00	0.0001-00	0.000E+00 6.329E=07	0.000E+00 2.207E-07	6.548E-02	
<u> </u>	1746.00	7.263E+00	5,623E+00	5,752E+00	6.875E-02	3,937E-02		8.426E+07	9.1991-07	3.600E-07	1.208L-01	5,201E-02
	1806,00	1,1205+01	7.937E+00	9,2501+00	1.2721-01	4,7928-02	6,023£+02 5.700£+02	1,581E-06	8.694E-07	7,2412-07	1,223E-01	4.677E-02
	1806,00	4.330E+00	B.9582400	9,0276+00	1.339E-01	4.557E-02 6.541E-02	8,7756+02	1,709E=06	3,818t-06	2,471E-06	1.335E-01	7.345E-02
Λ.	1965,00	2,828E+01	7.3931+00	1,079E+01 1,351E+01	1.570E=01	7.157E-02	1.0696-01	2,679E-06	4,1/15-06	2,866E-06	1.5651-01	1.113E-01]
antini	1926,00	2,819E+01	1,118E+01 9,951E+00	1,478E+01	1.990E-01	6.829E-02	9.9721-02	3,954E-06	7.647E-06	4,1325-00	1,484E-01	1.202E-01 C
~	1985,00	1,554E+01 1,100E+00	8,917E+00	1.650E+01	2.6218-01	8,137E-02	9.5656-02	4.373E-06	1.1671-05	6,082E-06 8.127E-06	2,61~E*01 3,231E-01	1.04/E-01
	2046.00 2106.00	1.671E+01	4.608E+0C	1.708L+01	3,236E-01	8,990E+02	7,520L=02	4,6261-06	1,4431,405	1,3306-05	4.0421-01	1.5852-01
100	2166,00	3.915E+01	6.844E+00	1.984E+01		1,003E-01	1.0368-01	5,536E-00 5,831E-00	1,452E-05		4.792E-V1	1,502E-01 G
· O	2226,00	6.588E+01	1,042E+01	2,15/E+01	4,793E-01	1,077E-01	1,270E-01	5,966E-06	1,656E-05	1.815E-05	5.395E-01	9.515E-02
	2286,00	9,446E+01	2,102E+01	1.311E+01	5,395E=01	1,520E-01	1.316E-01	5.955E-05	1.710E-05	1.8251-05	5.449E-01	9.3905-02
	2292,00	9,7286+01	2,279E+01	1,258E+01	5,448E=01	1,56/E=01 1,519E=01	1.237E-01	6,251E-06	1.8555-05	1.815E-05	5.417E-01	7,021E-02 C
0	. 5535,00	9,653E+01	2,2756+01	6.816E+00	5,417E-01 5,563E-01	2,1262-01	1,2496-01	:.020E-05	1.964E-05	2.19/E-05	5.568E=01	1,3178-01
	2346,00	1.104E+02	3,7562+01	2,296E+00 2,034E+00		2.462E-01	8,185E-02	2.143E-05	1.0547-02	2,3665-05		1,105E-01 C
_	2406,00	9,3368+01	5.112E+01	1,3928+00	4,733E-01	2.560E-01	6,434E-02	3,280E-05	2,00/1-05	2,4048-05	4,742E=01	1.900E-01
) O	2430,00	8,865E + 01 4,338E + 00	3.471£+00	2.5748-01	2.680E-01	1,067E-01	4,168£-02	1.0526-05	2,1335-05	1.8551-05	2,68CE-01	1.899E-01
•	2450,00 2450.00	7.2998-01	3.1691+00	2.5956-01	2,692E-01	1,034E-01	4.116E = 02	3.8626-05	2,129E+05	1,8551-05	2.73/E-01	1,9235-01 <
O	2466.00	2.5578-01	1,695E+00	3,939E-01	2.737E-01	1.080E-01	3,737E-02	3,8698-05	2,244E=05	1.941E-05		1,967E-01
	2472,00	2.363E-01	2,521E+00	3,431E-01	2,566E-01	1,136E-01	2,690E-02	3,869E-05 4,005E-05	2,274L-05	1,9161-05		1,633E-01
	2477.00	3,390E-02	2,557E+00	2,4236-01	2.0121-01	1.073E=01	1,796L-02	4,20/E-05	2.292E-05	1,6781-05	1,2/0±-01	1.000E-01 C
O	2482,00	2,759E-01	2.3735+00	1,787E-01	-1,271E-01	1,003E-01	19120-0-	33.44.4				
	y light version of the second	n	V	₩	U	٧	n	U	¥	W	GARHA ERROR	PSI ERROR
0	TIHE	v	iliya in in		U	v				W 0 - 0 0 0 E + 0 0		· · · · · · · · · · · · · · · · · · ·
O				W 0.000E+00		V _6.000E+00	0,000±+00	0.000E+00	0.000E+00	W 0,000E+00 0.000E+00	0,0006+00	0.000E+00 0.000E+00
O	7IHE	U 0.00E+00 0.000E+00		0.000E+00	0.000E+00	0.000E+00	0,000E+00	0.000E+00 0.000E+00	0.000E+00 0.00C±+00	W 0,000E+00 0,000E+00 3,478E-0/	0,000E+00	0.000E+00
့ မ	1686,00	0.000E+00 0.000E+00 7.224E+00	0,000E+00 0,000E+00 1,357E+00	0.000E+00 7.965E+00	0,000E+00 6,844E-02	0.000E+00 2.040E+02	0,000E+00 5,619E-02	0.000E+00 0.000E+00 8.282E-07	0.000E+00 0.00CE+00 5.937E-07	0.0005+00	0.000E+00 0.000E+00 1.825E-05 4.719E+05	0.000E+00 0.000E+00 1.49/E-05 2.071E-05
•	1686,00	-0.000E+00 0.000E+00 7.224E+00 1.114E+01	0,000E+00 0,000E+00 1,357E+00 5,617E+00	0,000E+00 7,965E+00 1,087E+01	0.000E+00 6.844E-02 1.269E-01	0.000E+00 2.040E+02 5.385E-02	0,000E+00 5,619E-02 5,562E-02	0.000E+00 0.000E+00 8.282E-07 1.227E-06	0.000E+00 0.00C±+00	0.000E+00 3.478E=0/ 7.344E=07 6.176E=07	0,000E+00 0,000E+00 1,825E-05 4,719E+05 4,530E+05	0,000E+00 0,000E+00 1,49/E-05 2,071E-05 2,063E-05
•	1686,00 1686,00 1746,00 1806,00 1806,00	0.000E+00 0.000E+00 7.224E+00 1.114E+01 4.310E+00	0.000E+00 0.000E+00 1.357E+00 5.617E+00 4.387E+00	0,000E+00 7,965E+00 1,087E+01 1,194E+01	0,000E+00 6,844E=02 1,269E=01 1,225E=01	0,000E+00 2,040E+02 5,185E-02 4,735E=02	0,000E+00 5,619E-02 5,562E-02 5,590E-02	0.000E+00 0.000E+00 6.282E-07 1.227E-06 1.563E-06 1.699E-06	0.000E+00 0.000E+00 5.937E-07 6.861E-07 9.771E-07 2.530E-06	0,000E+00 3,478E+07 7,344E+07 6,176E+07 3,784E+00	0,000E+00 0;000E+00 1,825E-05 4,719E+05 4,530E+05 7,126E+05	0.000E+00 0.000E+00 1.49/E-05 2.071E-05 2.083E-05 4.035E-05
•	1686,00 1686,00 1746,00 1806,00 1806,00	0.000E+00 0.000E+00 7.224E+00 1.114E+01 4.310E+00 2.816E+01	0,000E+00 0,000E+00 1,357E+00 5,617E+00 4,387E+00 1,058E+01	0.000E+00 7.965E+00 1.067E+01 1.194E+01 8.125E+00	0,000L+00 6,844E-02 1,269E-01 1,225E-01 1,335E-01	0.000E+00 2.040E+02 5.385E-02 4.735E=02 7.697E+02	0,000E+00 5,619E-02 5,562E-02 5,590E-02 7,633E-02 6,326E-02	0:000E+00 0:000E+00 8:282E-07 1:227E-06 1:579E-06 2:571E-06	0.000E+00 0.000E+00 5.937E-07 6.8671E-07 7.771E-07 2.530E-06 1.649E-06	0.000E+00 3.478E+07 7.344E+07 6.170E+07 3.784E+00 4.788E+06	0,000E+00 0,000E+00 1,825E-05 4,719E+05 4,536E-05 7,126E-05 1,178E-04	0,000E+00 0,000E+00 1,497E-05 2,071E-05 2,003E-05 4,035E-05
•	1686,00 1686,00 1746,00 1806,00 1806,00 1866,00	-0:000E+00 0:000E+00 7:224E+00 1:114E+01 4:310E+00 2:816E+01 2:808E+01	0.000E+00 0.000E+00 1.357E+00 5.617E+00 4.367E+01 1.058E+01	0.000E+00 7.965E+00 1.087E+01 1.194E+01 8.125E+00 5.820E+00	0,000E+00 6,844E-02 1,269E-01 1,225E-01 1,335E-01 1,569E-01	0.000E+00 2.040E+02 5.385E-02 4.735E=02 7.697E+02 1.121E+01	0,000E+00 5,619E-02 5,562E-02 5,590E-02 7,633E-02 6,326E-02 6,814E-02	0:000E+00 0:000E+00 8:282E-07 1:227E-00 1:599E-06 2:671E-06	0:000E+00 0:00CE+00 5:937E-07 6:461E-07 7:771E-07 2:530E-06 1:649E-06 3:053E-06	0.000E+00 3.478E=07 7.344E=07 6.176E=07 3.784E=00 4.768E=06 8.141E=06	0,000E+00 0,000E+00 1,825E-05 4,719E+05 4,719E+05 7,126E+05 1,178E-04 2,030E-04	0:000E+00 0:00UE+00 1:49/E-05 2:071E-05 2:083E-05 4:035E-05 4:03CE-05 7:081E-05
•	1686,00 1686,00 1746,00 1806,00 1806,00 1866,00 1926,00	0.000E+00 0.000E+00 7.224E+00 1.114E+01 4.310E+00 2.816E+01 2.808E+01 1.549E+01	0.000E+00 0.000E+00 1.357E+00 5.617E+00 4.38E+01 1.058E+01 1.672E+01	0.000E+00 7,965E+00 1,087E+01 1,194E+01 8,125E+00 5,820E+00 3,003E+00	0,000L+00 6,844E-02 1,269E-01 1,225E-01 1,335E-01	0,000E+00 2,040E+02 5,385E+02 4,735E+02 7,697E+02 1,12E+01 9,974E+02 9,440E+02	0,000E+00 5,619E=02 5,562E=02 5,562E=02 7,633E=02 6,336E=02 6,814E=02 8,282E=02	0.000E+00 0.000E+00 8.282E-07 1.227E-06 1.563E-06 1.699E-06 2.671E-06 5.949E-08	0.000E+00 0.000E+00 5.937E-07 6.861E-07 9.771E-07 2.530E-06 1.649E-06 5.448E-06	0.000E+00 3.478E+07 7.344E+07 6.176E+07 0.186E+06 8.141E+06 1.289E+05	0.000E+00 0.000E+00 1.825E-05 4.719E-05 4.530E+05 7.126E-05 1.178E-04 2.022E-04	0:000E+00 0:000E+00 1:49/E-05 2:071E-05 2:083E-05 4:030E-05 7:081E-05
•	1686,00 1686,00 1746,00 1806,00 1806,00 1866,00 1926,00 1986,00 2046,00	0.000E+00 0.000E+00 7,224E+00 1:114E+01 4.310E+00 2.816E+01 2.608E+01 1.549E+01	0.000E+00 0.000E+00 1.357E+00 5.617E+00 4.387E+00 1.058E+01 1.761E+01 1.761E+01 1.819E+01	0.000E+00 7,965E+00 1,087E+01 1.194E+01 8.125E+00 5,820E+00 3.003E+00 4,902E+00	0,000E+00 6,844E=02 1,269E=01 1,225E=01 1,335E=01 1,562E=01 2,621E=01 3,235E=01	0.000±+00 2.040±+02 5.435±=02 7.697±+02 1.121±+01 9.944±-02 7.094±-02 7.094±-02	0,000E+00 5,619E=02 5,562E=02 5,562E=02 7,633E=02 6,314E=02 8,282E=02 9,354E=02	0.000E+00 0.000E+00 8.282E-07 1.227E-06 1.563E-06 1.699E-06 2.671E-06 5.499E-06 4.570E-06	0.000E+00 0.000E+00 5.937E-07 6.861E-07 7.771E-07 2.530E-06 5.053E-06 5.408E-06 1.403E-05	0.000E+00 3.478E-07 7.344E-07 5.176E-07 3.788E-06 8.141E-06 1.289E-05 8.809E-06	0.000E+00 0.000E+00 1.825E-05 4.719E+05 7.126E-05 7.126E-04 1.178E-04 2.036E-04 3.022E-04 3.5036-04	0:000E+00 0:00UE+00 1:49/E-05 2:071E-05 2:083E-05 4:035E-05 4:035E-05 7:081E-05 1:018E-04 1:077E-04
•	1686,00 1686,00 1746,00 1806,00 1606,00 1606,00 1926,00 2046,00 2046,00	-0:000E+00 0:000E+00 7:224+00 1:114E+01 4:310E+00 2:816E+01 2:808E+01 1:549E+01 1:098E+00 1:667E+01	0,000E+00 0,000E+00 1,357E+00 4,387E+00 1,058E+01 1,672E+01 1,761E+01 1,142E+01	0,000E+00 7,965E+00 1,087E+01 1,194E+01 8,125E+00 5,820E+00 4,902E+00 1,355E+01 1,395E+01	0,000E+00 6,844E=02 1,265E=01 1,265E=01 1,335E=01 1,569E=01 2,621E=01 3,235E=01 4,043E=01	0.000E+00 2.040E-02 5.35E-02 4.735E-02 7.697E-02 1.121E-01 9.974E-02 9.440E-02 7.094E-02 1.012E-01	0,000E+00 5,619E-02 5,502E-02 5,502E-02 7,633E-02 6,326E-02 6,814E-02 8,234E-02 1,039E-01	0.000E+00 0.000E+00 B.282E-07 1.282E-06 1.563E-06 1.699E-06 2.671E-06 3.949E-06 4.613E-06 5.491E-06	0.000E+00 0.00CE+00 0.00CE+00 5.937E-07 6.861E-07 7.771E-07 2.530E-06 1.649E-06 5.053E-06 5.403E-05 1.403E-05	0,000E+00 3,476E-07 7,344E-07 6,176E-07 3,784E-00 4,785E-06 8,141E-06 1,289E-05 1,535E-05	0,000±+00 0,000±+00 1,825±-05 4,719±+05 4,536±-05 7,126±-05 1,178±-04 2,036±-04 3,503±-04 4,748±-04	0.000E+00 0.000E+00 1.49/E-05 2.071E-05 2.083E-05 4.035E-05 4.036E-05 7.081E-05 1.018E-04 1.077E-04
•	1686,00 1686,00 1746,00 1806,00 1806,00 1866,00 1926,00 1986,00 2046,00	0.000E+00 0.000E+00 7,224E+00 1:114E+01 4.310E+00 2.816E+01 2.608E+01 1.549E+01	0.000E+00 0.000E+00 1.357E+00 5.617E+00 1.058E+00 1.058E+01 1.761E+01 1.819E+01 1.142E+01 0.89E+00 1.590E+01	0,000E+00 7,965E+00 1,087E+01 1,194E+01 8,125E+00 5,820E+00 4,902E+00 1,555E+01 1,825E+01	0,000E+00 6,844E-02 1,265E-01 1,265E-01 1,336E-01 1,569E-01 2,621E-01 3,235E-01 4,788E-01	0.000E+00 2.040E-02 5.38E-02 4.735E-02 7.697E-02 1.121E-01 9.974E-02 7.974E-02 7.012E-01 1.320E-01	0,000E+00 5,619E-02 5,502E-02 5,502E-02 5,533E-02 6,326E-02 6,814E-02 8,282E-02 9,334E-02 1,038E-01	0:000E+00 0:000E+00 8:282E-07 1:22/E-00 1:509E-06 2:571E-06 3:949E-06 4:571E-06 5:749E-06 5:788E-06	0.000E+00 0.000E+00 5.937E-07 6.861E-07 9.771E-07 2.530E-06 5.053E-06 5.408E-06 1.403E-06 1.403E-06 1.363E-06	0,000E+00 3,478E-07 7,344E-07 6,170E-07 3,784E-00 4,/68E-06 6,141E-06 6,804E-06 6,804E-06 1,705E-05	0.000E+00 0.000E+00 1.825E-05 4.719E-05 4.719E-05 1.178E-04 2.03CE-04 3.032E-04 3.503E-04 4.748E-04 4.748E-04 7.850E-04	0:000E+00 0:00UE+00 1:49/E-05 2:071E-05 2:083E-05 4:035E-05 4:035E-05 7:081E-04 1:077E-04 1:077E-04 1:350E-04
0	1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1726,00 1786,00 2046,00 2106,00	-0:000E+00 0:000E+00 7:224E+00 1:114E+01 4:310E+00 2:816E+01 2:808E+01 1:549E+01 1:098E+00 1:667E+01 3:908E+01	0,000E+00 0,000E+00 1,357E+00 1,357E+00 1,058E+01 1,751E+01 1,761E+01 1,819E+01 1,142E+01 1,142E+01 1,142E+01 2,167E+01	0,000E+00 7,955E+00 1,087E+01 1,194E+01 8,125E+00 5,820E+00 4,902E+00 1,355E+01 1,825E+01 1,380E+01	0.000±+00 6.844£=02 1.269£=01 1.225£=01 1.335£=01 1.569£=01 2.621£=01 3.235£=01 4.043£=01 5.388£=01	0.000±+00 2.040±-02 5.185±-02 4.735±-02 7.697±-02 1.121±-01 9.97±-02 7.094±-02 1.012±-01 2.320±-01 1.114±-01	0,000E+00 5,519E-02 5,502E-02 7,533E-02 6,326E-02 6,326E-02 6,242E-02 1,039E-01 1,70E+01	0.000E+00 0.000E+00 8.282E-07 1.227E-C6 1.563E-06 2.671E-06 2.671E-06 4.570E-06 4.570E-06 5.788E-05 5.7849E-05	0.000E+00 0.00CE+00 0.00CE+00 5.937E-07 6.861E-07 7.771E-07 2.530E-06 1.649E-06 5.053E-06 5.403E-05 1.403E-05	0,000E+00 3,478E-07 7,344E-07 6,170E-07 3,784E-00 4,/68E-06 6,141E-06 6,804E-06 6,804E-06 1,705E-05	0.00E+00 0.00E+00 0.00E+00 1.825E-05 4.719E+05 7.126E-04 4.536E-04 3.022E-04 4.748E-04 4.748E-04 6.255E-04	0:000E+00 0:000E+00 1:49/E-05 2:071E-05 2:083E-05 4:030E-05 4:030E-05 1:010E-04 1:077E-04 1:300E-04 1:350E-04 2:350E-04 2:532E-04
0	1686,00 1686,00 1746,00 1806,00 1806,00 1866,00 1926,00 2106,00 2106,00 2226,00	-0:000E+00 0:000E+00 7:224+00 1:114E+01 4:310E+00 2:816E+01 2:808E+01 1:549E+01 1:549E+01 3:908E+01 3:908E+01 6:579E+01 9:435E+01 9:717E+01	0.000E+00 0.000E+00 1.357E+00 1.357E+00 1.357E+00 1.058E+01 1.761E+01 1.761E+01 1.819E+01 1.142E+01 6.894E+00 1.590E+01 2.273E+01	0.000E+00 7.965E+00 1.087E+01 1.194E+01 8.125E+00 5.820E+00 4.902E+00 1.355E+01 1.995E+01 1.826E+01 1.350E+01	0.00E+00 6.844E=02 1.269E=01 1.269E=01 1.356E=01 1.569E=01 2.621E=01 3.235E=01 4.043E=01 4.78E=01 5.388E=01 5.442E=01	0.000±+00 2.040E-02 5.185E-02 7.697E-02 1.121E-01 9.974E-02 7.094E-02 7.094E-01 1.114E-01 1.114E-01 1.102E-01	0,00E+00 5,619E-02 5,619E-02 5,692E-02 6,326E-02 6,326E-02 6,326E-02 1,039E-01 1,729E-01	0:000E+00 0:000E+00 8:282E-07 1:257E-06 1:563E-06 1:567E-06 2:571E-06 3:449E-06 5:447E-06 5:788E-06 5:788E-06 5:788E-06 5:971E-06	0.000E+00 0.000E+00 0.002E+00 5.937E-07 6.861E-07 7.771E-07 2.530E-06 5.053E-06 5.408E-06 1.403E-05 1.403E-05 2.105E-05 2.114E-05 2.114E-05 2.115E-05	0,000E+00 3,476E+07 7,344E+07 5,170E+07 3,784E+00 4,784E+00 8,144E+05 1,444E+05	0.00E+00 0.00E+00 0.00E+00 1.825E-05 4.719E+05 7.126E-05 1.178E-04 2.032E-04 4.748E-04 4.748E-04 6.235E-04 6.235E-04 7.855E-04	0.000E+00 0.000E+00 1.49/E-05 2.071E-05 2.083E-05 4.030E-05 4.030E-05 7.081E+05 1.018E+04 1.077E-04 1.300E-04 1.380E-04 2.530E-04
0	1686,00 1686,00 1746,00 1806,00 1806,00 1926,00 1926,00 2106,00 2106,00 226,00 2292,00	-0:000E+00 0:000E+00 7:224E+00 1:114E+01 4:310E+00 2:816E+01 2:808E+01 1:549E+01 1:098E+00 1:667E+01 3:908E+01 6:579E+01 9:435E+01 9:435E+01 9:642E+01	0.000E+00 0.000E+00 0.000E+00 1.357E+00 4.387E+00 1.058E+01 1.761E+01 1.761E+01 1.142E+01 0.894E+00 1.590E+01 2.1675E+01 2.039E+01	0,000E+00 7,965E+00 1,087E+01 1,194E+01 8,125E+00 5,820E+00 4,902E+00 1,555E+01 1,825E+01 1,825E+01 1,350E+01 1,350E+01	0.00E+00 6.844E=02 1.269E=01 1.269E=01 1.336E=01 1.569E=01 2.621E=01 3.235E=01 4.043E=01 4.788E=01 5.388E=01 5.442E=01 5.442E=01	0.00E+00 2.040E-02 3.35E-02 4.735E-02 1.121E-01 9.974E-02 7.094E-02 7.094E-02 1.012E-01 1.114E-01 1.114E-01 1.12E-01	0,000E+00 5,619E-02 5,690E-02 7,633E-02 6,326E-02 6,326E-02 1,039E-01 1,709E-01 1,749E-01	0.000E+00 0.000E+00 8.282E-07 1.227E-06 1.563E-06 2.671E-06 2.571E-06 4.570E-06 4.471E-06 5.78E-06 5.78E-06 5.791E-06 6.241E-06 6.241E-06	0.000E+00 0.000E+00 5.937E-07 6.861E-07 9.771E-07 2.530E-06 5.408E-06 5.408E-06 1.403E-06 1.403E-05 2.105E-05 2.114E-05 1.908E-06	0,000E+00 3,476E-07 7,344E-07 5,176E-07 3,784E-06 8,141E-05 1,2894E-05 1,353E-05 1,507E-05 1,353E-05 1,343E-05 2,194E-05	0,000E+00 0,000E+00 1,825E-05 4,719E-05 1,178E-04 2,030E-04 3,032E-04 4,748E-04 7,485E-04 7,855E-04 8,075E-04	0:000E+00 0:00VE+00 1:49/E-05 2:071E-05 2:071E-05 2:083E-05 4:035E-05 4:035E-05 7:081E-04 1:077E-04 1:377E-04 1:360E-04 2:466E-04 2:560E-04 1:990E-04
0	1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 2046,00 2106,00 2266,00 2286,00 2292,00 2292,00 2346,00	-0:000E+00 0:000E+00 7:224E+00 1:114E+01 4:310E+00 2:816E+01 2:808E+01 1:549E+01 1:049E+01 1:049E+01 1:049E+01 1:049E+01 1:049E+01 1:049E+01 1:049E+01 1:049E+01	0,000E+00 0,000E+00 1,357E+00 1,357E+00 1,367E+01 1,058E+01 1,761E+01 1,142E+01 1,142E+01 0,894E+00 1,590E+01 2,275E+01 2,275E+01 3,769E+01	0,000E+00 7,965E+00 1,087E+01 8,125E+00 5,820E+00 3,003E+00 4,902E+01 1,355E+01 1,855E+01 1,856E+01 1,350E+01 1,350E+01 1,350E+01 1,350E+01 1,350E+01	0.00E+00 6.844E-02 1.265E-01 1.265E-01 1.335E-01 1.569E-01 2.621E-01 3.235E-01 4.043E-01 5.388E-01 5.442E-01 5.442E-01 5.557E-01	0.00E+00 2.040E-02 3.185E-02 4.735E-02 1.121E-01 9.974E-02 7.094E-02 1.012E-01 1.114E-01 1.114E-01 1.114E-01 1.114E-01 1.114E-01 1.114E-01 1.114E-01 1.114E-01	0,00E+00 5,619E-02 5,63E-02 5,53E-02 6,326E-02 6,326E-02 8,28E-02 1,038E-01 1,729E-01 1,729E-01 1,728E-01	0.000E+00 0.000E+00 8.282E-07 1.227E-06 1.563E-06 1.5671E-06 2.671E-06 4.570E-06 4.570E-06 5.788E-05 5.788E-05 5.784E-06 5.788E-05 5.781E-06	0.000E+00 0.000E+00 0.000E+00 5.937E-07 6.861E-07 7.771E-07 2.530E-06 1.649E-06 5.498E-06 1.493E-05 1.453E-05 2.105E-05 2.114E-05 2.105E-05 2.115E-05 2.105E-05	0,000E+00 3,478E+07 7,344E+07 6,170E+07 8,141E+08 1,289E+08 1,289E+08 1,338E+08 1,338E+08 1,338E+08 1,338E+08 1,338E+08 2,368E+08 2,368E+08 2,368E+08 2,368E+08	0,000E+00 0,000E+00 1,825E-05 4,719E-05 7,126E-05 1,178E-04 2,030E-04 3,503E-04 4,746E-04 4,746E-04 7,850E-04 8,017E-04 8,017E-04 7,957E-04 1,031E-04	0:000E+00 0:000E+00 0:000E+00 0:000E+00 0:071E-05 2:063E-05 0:035E-05 0:035E-05 0:035E-05 0:05E-04 1:077E-04 1:360E-04 1:360E-04 2:360E-04 2:360E-04 2:360E-04 2:360E-04 2:360E-04 2:360E-04
0 0 0	1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 2046,00 2106,00 2272,00 2272,00 2272,00 2272,00 2272,00	0.000E+00 0.000E+00 7.224E+00 1.114E+01 4.310E+00 2.816E+01 2.808E+01 1.549E+01 1.549E+01 3.667E+01 3.908E+01 9.435E+01 9.435E+01 9.435E+01 1.103E+02 9.328E+01	0.000E+00 0.000E+00 0.000E+00 1.357E+00 5.617E+00 1.058E+00 1.672E+01 1.761E+01 1.819E+01 1.142E+01 0.894E+01 2.167E+01 2.75E+01 2.039E+01 3.769E+01	0,000E+00 7,965E+00 1,087E+01 1,194E+01 8,125E+00 5,820E+00 4,902E+01 1,555E+01 1,855E+01 1,856E+01 1,350E+01 1,350E+01 1,350E+01 1,350E+01	0.00E+00 6.844E-02 1.265E-01 1.265E-01 1.336E-01 1.569E-01 2.621E-01 3.235E-01 4.788E-01 5.388E-01 5.442E-01 5.442E-01 5.45E-01 4.692E-01	0.000±+00 2.040E-02 5.185E-02 4.735E-02 4.735E-02 1.121E-01 9.9440E-02 7.094E-02 7.094E-01 1.012E-01 1.114E-01 1.12E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01	0,00E+00 5,619E-02 5,602E-02 5,502E-02 6,326E-02 6,326E-02 6,326E-01 1,038E-01 1,729E-01 1,729E-01 1,729E-01 1,258E-01 8,211E-02	0.000E+00 0.000E+00 8.282E-07 1.227E-06 1.563E-06 2.671E-06 2.671E-06 4.614E-06 5.788E-06 5.788E-06 5.781E-06 6.247E-06 6.247E-06 3.247E-05 3.288E-05 3.288E-05	0.000E+00 0.000E+00 0.000E+00 5.937E-07 5.937E-07 2.771E-07 2.530E-00 1.549E-05 1.453E-05 1.453E-05 1.363E-05 2.114E-05 2.114E-05 2.114E-05 2.105E-05 2.105E-05 2.105E-05 2.105E-05 2.105E-05 2.105E-05 2.105E-05 2.006E-05	0.000E+00 3.476E+07 7.344E+07 6.170E-07 8.140E-07 8.141E-08 1.289E-08 1.333E-08 1.335E-08 1.335E-08 1.335E-08 1.345E-08 2.404E-08 2.404E-08	0.000E+00 0.000E+00 1.825E-05 4.719E-05 7.126E-05 2.126E-04 3.022E-04 3.503E-04 4.748E-04 6.246E-04 7.955E-04 7.955E-04 1.031E-03 1.045E-03	0:000E+00 0:0000E+00 0:0000E+00 0:00
6 0	1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 2046,00 2106,00 2256,00 2256,00 2292,00 2292,00 2292,00 2346,00 246,00 246,00 246,00	0.000E+00 0.000E+00 7.224E+01 1.114E+01 4.310E+00 2.816E+01 1.549E+01 1.549E+01 1.549E+01 3.667E+01 3.908E+01 6.579E+01 9.71/E+01 9.71/E+01 9.642E+01 1.103E+02 9.328E+01 8.860E+01	0.000E+00 0.000E+00 0.000E+00 1.357E+00 1.357E+00 1.058E+01 1.761E+01 1.761E+01 1.819E+01 1.142E+01 1.590E+01 2.275E+01 2.275E+01 3.76E+01 3.76E+01 5.121E+01	0.00E+00 7.955E+00 1.087E+01 1.194E+01 5.820E+00 3.003E+00 1.355E+01 1.555E+01 1.555E+01 1.350E+01 1.350E+01 1.26E+00 2.080E+00 1.425E+00	0.000±+00 6.844E-02 1.269E-01 1.225E-01 1.335E-01 1.990E-01 2.621E-01 3.235E-01 4.743E-01 5.388E-01 5.442E-01 5.442E-01 5.472E-01 4.731E-01	0.000±+00 2.0405=02 0.485=02 1.735=02 1.215=01 9.974=02 1.0126=01 1.0126=01 1.1146=01 1.1146=01 1.1026=01 1.1146=01 1.1026=01 2.176=02 2.176=02 2.176=02 2.176=02 2.176=02 2.176=02 2.176=02 2.176=02 2.176=02 2.176=02 2.176=02	0,00E+00 5,619E-02 5,619E-02 5,693E-02 6,836E-02 6,814E-02 1,039E-01 1,709E-01 1,709E-01 1,745E-01 1,745E-02 6,211E-02 6,2170E-02	0.000E+00 0.000E+00 8.282E-07 1.257E-06 1.563E-06 2.671E-06 2.449E-06 4.613E-06 5.447E-06 5.447E-06 5.788E-06 5.741E-06 6.247E-06 1.025E-05 3.288E-05 3.852E-05	0.000E+00 0.000E+00 0.000E+00 5.937E-07 5.937E-07 2.530E+00 1.539E+00 5.053E+05 1.403E-05 1.403E-05 1.405E-05 2.114E-05 2.114E-05 2.114E-05 2.114E-05 2.114E-05 2.114E-05 2.114E-05 2.114E-05 2.114E-05 2.114E-05 2.114E-05	0,000E+00 3,476E+0/ 7,344E+0/ 7,344E+00 4,/84E+00 4,/84E+00 6,126E+05 1,269E+05 1,35E+05 1,35E+05 1,35E+05 1,35E+05 1,35E+05 2,194E+05 2,194E+05 2,194E+05 1,855E+05 1,855E+05	0.000±+00 0.000±+00 1.825±-05 1.825±-05 1.178±-05 1.178±-04 3.022±-04 3.503±-04 4.748±-04 4.746±-04 6.265±-04 6.275±-04 7.955±-04 7.955±-04 1.035±-03 1.045±-03 1.045±-03 1.045±-03 1.045±-03 1.045±-03	0:000E+00 0:000E+00
0 0 0	1686,00 1686,00 1746,00 1806,00 1806,00 1866,00 1926,00 2046,00 2106,00 2126,00 2226,00 2292,00 2292,00 2346,00 2450,00 2450,00	-0.000E+00 0.000E+00 7.224E+00 1.114E+01 4.310E+00 2.816E+01 1.549E+01 1.549E+01 1.549E+01 3.908E+01 3.908E+01 6.579E+01 9.435E+01 9.717E+01 9.642E+01 1.103E+01 8.860E+01 4.335E+00	0.000E+00 0.000E+00 0.000E+00 1.357E+00 4.387E+00 1.058E+01 1.761E+01 1.761E+01 1.142E+01 6.894E+00 2.590E+01 2.275E+01 2.039E+01 3.789E+01 4.766E+01 5.121E+01	0.00E+00 7.965E+00 1.087E+01 1.194E+01 8.125E+00 5.820E+00 1.355E+01 1.995E+01 1.825E+01 1.350E+01 1.350E+01 1.350E+01 1.350E+01 2.428E+00 2.594E+00 2.594E-01	0.00E+00 6.844E=02 1.269E=01 1.269E=01 1.356E=01 1.569E=01 2.621E=01 3.235E=01 4.043E=01 4.788E=01 5.388E=01 5.442E=01 5.440E=01 5.410E=01 4.892E=01 4.892E=01 2.680E=01	0.00E+00 2.040E-02 3.35E-02 4.735E-02 1.121E-01 9.940E-02 7.094E-02 1.012E-01 2.320E-01 1.114E-01 1.12E-01 2.17E-02 2.137E-01 2.468E-01 2.563E-01 1.034E-01	0,00E+00 5,619E-02 5,619E-02 5,693E-02 6,83E-02 6,83E-02 6,83E-01 1,03EE-01 1,70EE-01 1,74EE-01 1,74EE-02 6,21E-02 6,24EE-02 4,11E-02 4,11E-02	0.000E+00 0.000E+00 8.282E-07 1.282E-06 1.282E-06 2.671E-06 2.671E-06 3.449E-06 5.447E-06 5.788E-06 5.781E-06 6.247E-05 3.282E-05 3.282E-05 3.882E-05	0.000E+00 0.000E+00 0.000E+00 5.937E-07 9.771E-07 2.530E-00 1.603E-06 5.053E-05 1.403E-05 1.403E-05 1.403E-05 1.403E-05 1.403E-05 1.403E-05 1.403E-05 1.104E-05 2.104E-05 2.104E-05 2.032E-05 2.032E-05	0.000E+00 3.476E+07 7.344E-07 5.170E-07 3.784E-00 4.784E-00 4.784E-00 1.289E-05 1.335E-05 1.335E-05 1.335E-05 2.194E-05 2.194E-05 2.194E-05 2.194E-05 1.855E-05 1.855E-05	0.000±+00 0.000±+00 0.000±+00 1.825±-05 4.719±-05 7.126±-04 2.126±-04 3.022±-04 4.746±-04 4.746±-04 4.746±-04 7.857±-04 7.957±-04 1.031±-03 1.040±-04 4.416±-04	0:000E+00 0:00VE+00 1:49/E-05 2:071E-05 2:033E-05 4:035E-05 4:035E-05 1:018E-04 1:370E-04 1:360E-04 2:468E-04 2:468E-04 2:468E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04 1:592E-04
0000	1686,00 1686,00 1746,00 1806,00 1806,00 1926,00 200,00 2106,00 2106,00 2206,00 2206,00 2206,00 2206,00 2206,00 2206,00 2206,00 2206,00 2406,00 2450,00	0:000E+00 0:000E+00 7:224E+00 1:114E+01 4:310E+00 2:816E+01 1:549E+01 1:0467E+01 3:908E+01 6:579E+01 9:435E+01 9:435E+01 9:328E+01 1:103E+02 9:328E+01 8:860E+01 4:335E+00 7:286E-01	0.000E+00 0.000E+00 1.357E+00 1.357E+00 1.357E+00 1.058E+01 1.761E+01 1.761E+01 1.142E+01 6.894E+00 1.590E+01 2.1573E+01 2.039E+01 3.769E+01 0.766E+01 0.766E+01 0.121E+01 0.121E+01	0,00E+00 7,965E+00 1,087E+01 1,194E+01 8,125E+00 5,820E+00 4,902E+00 1,995E+01 1,825E+01 1,355E+01 1,350E+01 1,350E+01 1,350E+01 1,351E+01 2,428E+00 2,4080E+00 2,4080E+00 2,41E-01	0.00E+00 6.844E-02 1.265E-01 1.265E-01 1.336E-01 1.569E-01 2.621E-01 3.235E-01 4.788E-01 5.388E-01 5.444E-01 5.442E-01 5.57E-01 4.692E-01 2.680E-01 2.680E-01 2.737E-01	0.00E+00 2.040E-02 3.35E-02 4.735E-02 4.735E-02 1.121E-01 9.970E-02 1.012E-01 2.00E-01 1.114E-01 1.12E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01	0,00E+00 5,619E-02 5,619E-02 5,690E-02 6,814E-02 6,814E-02 1,039E-01 1,709E-01 1,748E-01 1,248E-02 4,178E-02 4,178E-02 4,178E-02 3,737E-02 3,737E-02 3,737E-02	0.000E+00 0.000E+00 8.282E-07 1.227E-06 1.563E-06 1.5671E-06 2.571E-06 4.570E-06 5.78E-06 5.78E-06 5.78E-06 5.78E-06 6.247E-05 3.25E-05 3.45E-05 3.45E-05 3.45E-05 3.45E-05 3.45E-05 3.45E-05 3.45E-05 3.45E-05	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.937E-07 0.861E-07 2.771E-07 2.509E-06 1.609E-06 1.403E-05 1.403E-05 2.103E-05 2.114E-05 2.103E-05	0.000E+00 3.476E+07 7.344E+07 5.176E+07 3.784E+08 4.784E+08 4.784E+08 1.2894E+08 1.3335E+08 1.3435E+08 2.194E+08 2.194E+08 1.8554E+08 1.8554E+08 1.910E+08	0,000E+00 0,000E+00 1,825E-05 4,719E+05 7,126E+04 4,526E+04 2,036E+04 4,526E+04 4,746E+04 4,746E+04 7,465E+04 7,465E+04 1,031E+04 1,031E+04 1,045E+04 1,045E+04 1,045E+04	0:000E+00 0:000E+00
0 0 0	1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 2046,00 2106,00 2272,00 2272,00 2376,00 2410,00 2410,00 2450,00	0.000E+00 0.000E+00 7.224E+00 1.114E+01 4.310E+00 2.816E+01 1.549E+01 1.549E+01 1.549E+01 3.908E+01 3.908E+01 9.435E+01 9.717E+01 9.435E+01 9.328E+01 8.866E+01 4.356E+01 7.286E-01 2.560E-01	0.000E+00 0.000E+00 0.000E+00 1.357E+00 5.617E+00 1.058E+01 1.678E+01 1.761E+01 1.819E+01 1.142E+00 1.590E+01 2.167E+01 2.039E+01 3.769E+01 3.769E+01 3.769E+01 3.769E+01 3.475E+00	0,00E+00 7,965E+00 1,087E+01 1,194E+01 8,125E+00 5,820E+00 0,902E+00 1,955E+01 1,975E+01 1,825E+01 1,350E+01 1,350E+01 2,428E+00 2,080E+00 1,425E+00 2,424E+00 2,414E-01 3,938E-01	0.00E+00 6.844E=02 1.262E=01 1.262E=01 1.356E=01 1.569E=01 2.621E=01 3.235E=01 4.043E=01 4.043E=01 4.043E=01 4.043E=01 4.043E=01 4.043E=01 5.346E=01 5.342E=01 4.043E=01 2.680E=01 2.680E=01 2.737E=01 2.592E=01	0.00E+00 2.040E=02 0.4735E=02 1.121E=01 9.740E=02 1.012E=01 1.012E=01 1.102E=01 1.102E=01 1.102E=01 1.102E=01 1.102E=01 1.102E=01 1.102E=01 1.103E=01 1.034E=01 1.034E=01 1.034E=01 1.034E=01 1.034E=01 1.034E=01	0,00E+00 5,619E-02 5,619E-02 5,619E-02 6,82E-02 6,82E-02 6,82E-01 1,030E-01 1,72BE-01 1,72	0.000E+00 0.000E+00 8.282E-07 1.263E-06 1.263E-06 1.2671E-06 2.5749E-06 4.574E-06 5.788E-06 5.788E-06 5.784E-06 5.747E-06 5.784E-06 5.784E-05 5.747E-05	0.000E+00 0.000E+00 0.000E+00 5.937E-07 6.861E-07 7.771E-07 2.509E-06 1.609E-06 3.408E-06 1.403E-05 1.403E-05 2.105E-05 2.115E-05 2.115E-05 2.129E-05 2.129E-05 2.129E-05 2.243E-05 2.243E-05	0.000000000000000000000000000000000000	0,000E+00 0,000E+00 1,825E-05 4,719E+05 7,126E-04 2,126E-04 3,526E-04 4,726E-04 4,726E-04 4,726E-04 7,265E-04 7,265E-04 1,031E-04 1,031E-04 1,049E-04 1,049E-04 1,049E-04 1,049E-04 1,049E-04 1,049E-04	0:000E+00 0:000E+00
0000	1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 2046,00 2126,00 2286,00 2286,00 2292,00 2292,00 2346,00 2430,00 2450,00 2450,00 2450,00	0:000E+00 0:000E+00 7:224E+01 4:310E+00 2:816E+01 1:549E+01 1:103E+02 1:103E	0,000E+00 0,000E+00 1,357E+00 1,357E+00 1,357E+00 1,058E+01 1,761E+01 1,761E+01 1,549E+01 1,549E+01 2,275E+01 2,275E+01 2,275E+01 3,78E+01 3,78E+01 3,170E+00 1,521E+01	0.00E+00 7.965E+00 1.087E+01 1.194E+01 8.125E+00 5.820E+00 1.355E+01 1.555E+01 1.350E+01 1.350E+01 1.350E+01 1.350E+01 1.350E+01 1.350E+01 1.350E+01 1.350E+01 2.428E+00 2.428E+00 2.428E+01 2.428E-01 2.438E-01	0.00E+00 6.844E=02 1.225E=01 1.225E=01 1.335E=01 1.569E=01 2.621E=01 3.235E=01 4.043E=01 4.043E=01 4.042E=01 4.042E=01 4.042E=01 4.042E=01 4.042E=01 4.042E=01 2.557E=01 2.680E=01 2.737E=01 2.502E=01	0.00E+00 2.040E-02 3.35E-02 4.735E-02 1.121E-01 9.970E-02 7.070E-02 1.012E-01 1.012E-01 1.114E-01 1.114E-01 1.114E-01 1.117E-02 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01	0,00E+00 5,619E-02 5,619E-02 5,692E-02 6,326E-02 6,326E-02 1,036E-01 1,726E-01 1,726E-01 1,726E-01 1,726E-01 1,726E-01 1,726E-02 1,036E-01 1,726E-02 1,036E-01 1,726E-02 1,036E-01 1,726E-02 1,216E-02 1	0.000E+00 0.000E+00 8.282E-07 1.282E-06 1.282E-06 1.263E-06 2.671E-06 2.671E-06 3.479E-06 5.491E-06 5.491E-06 5.491E-06 5.41E-06 3.285E-05 3.285E-05 3.852E-05 3.852E-05 3.852E-05 3.852E-05 4.005E-05	0.000E+00 0.000E+00	0.000E+00 3.476E+07 7.344E+07 6.170E+07 3.784E+000 4.784E+000 1.289E+005 1.335E+005 1.355E+005 1.355E+005 2.194E+005 2.194E+005 1.855E+005 1.910E+001 1.910E+001	0.000±+00 0.000±+00 1.825±-05 1.825±-05 1.176±-05 1.176±-04	0:000E+00 0:000E+00 0:000E+00 0:000E+00 1:49/E-05 2:071E-05 2:083E-05 1:035E-05 1:035E-05 1:077E-04 1:077E-05
0000	1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 2046,00 2106,00 2226,00 2292,00 2292,00 2346,00 2430,00 2430,00 2450,00 2472,00 2477,00	0.000E+00 0.000E+00 7.224E+00 1.114E+01 4.310E+00 2.816E+01 1.549E+01 1.549E+01 1.549E+01 3.908E+01 3.908E+01 9.435E+01 9.717E+01 9.435E+01 9.328E+01 8.866E+01 4.356E+01 7.286E-01 2.560E-01	0.000E+00 0.000E+00 0.007E+00 1.357E+00 1.357E+00 1.058E+01 1.761E+01 1.761E+01 1.142E+01 6.894E+00 2.590E+01 2.273E+01 2.039E+01 3.789E+01 3.789E+01 3.170E+00 2.557E+00	0.00E+00 7.965E+00 1.087E+01 8.125E+00 5.820E+00 1.555E+01 1.555E+01 1.555E+01 1.555E+01 1.350E+01 1.350E+01 1.350E+01 1.350E+01 2.428E+00 2.594E+01 2.425E+00 2.594E+01 2.425E+01 2.426E+01	0.00E+00 6.844E=02 1.225E=01 1.225E=01 1.335E=01 1.569E=01 2.621E=01 3.235E=01 4.043E=01 4.043E=01 4.042E=01 4.042E=01 4.042E=01 4.042E=01 4.042E=01 4.042E=01 2.557E=01 2.680E=01 2.737E=01 2.502E=01	0.00E+00 2.040E-02 3.35E-02 4.735E-02 1.121E-01 9.970E-02 7.070E-02 1.012E-01 1.012E-01 1.114E-01 1.114E-01 1.114E-01 1.117E-02 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01 2.137E-01	0,00E+00 5,619E-02 5,619E-02 5,692E-02 6,326E-02 6,326E-02 1,036E-01 1,726E-01 1,726E-01 1,726E-01 1,726E-01 1,726E-01 1,726E-02 1,036E-01 1,726E-02 1,036E-01 1,726E-02 1,036E-01 1,726E-02 1,216E-02 1	0.000E+00 0.000E+00 8.282E-07 1.263E-06 1.263E-06 1.2671E-06 2.5749E-06 4.574E-06 5.788E-06 5.788E-06 5.784E-06 5.747E-06 5.784E-06 5.784E-05 5.747E-05	0.000E+00 0.000E+00	0.000E+00 3.476E+07 7.344E+07 6.170E+07 3.784E+000 4.784E+000 1.289E+005 1.335E+005 1.355E+005 1.355E+005 2.194E+005 2.194E+005 1.855E+005 1.910E+001 1.910E+001	0.000±+00 0.000±+00 1.825±-05 1.825±-05 1.176±-05 1.176±-04	0:000E+00 0:000E+00
	1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 2046,00 2106,00 2126,00 2256,00 2292,00 2292,00 2430,00 2430,00 2450,00 2472,00 2477,00 2462,00	0:000E+00 0:000E+00 7:224E+01 4:310E+00 2:816E+01 1:549E+01 1:549E+01 3:908E+00 1:667E+01 3:908E+01 1:579E+01 9:71/E+01 9:642E+01 1:103E+02 9:328E+01 8:860E+01 8:350E+00 2:359E-01 2:359E-01 2:359E-01 2:359E-01 2:359E-01	0,000E+00 0,000E+00 1,357E+00 1,357E+00 1,357E+00 1,058E+01 1,761E+01 1,761E+01 1,142E+01 1,549E+01 2,167E+01 2,275E+01 2,167E+01 2,275E+01 3,760E+01 5,121E+01 5,170E+00 2,521E+00 2,537E+00 2,537E+00 2,537E+00	0,00E+00 7,955E+00 1,087E+01 1,194E+01 8,125E+00 5,820E+00 4,902E+01 1,995E+01 1,855E+01 1,350E+01 1,350E+01 1,350E+01 1,350E+01 1,25E+00 2,000E+00 1,425E+00 2,434E+01 2,444E-01 3,938E-01 1,794E-01	0.00E+00 6.844E-02 1:225E-01 1:225E-01 1:335E-01 1:569E-01 2:621E-01 3:235E-01 4:043E-01 5:388E-01 5:440E-01 5:440E-01 5:450E-01 4:072E-01 4:731E-01 2:680E-01 2:737E-01 2:012E-01 1:71E-01	0.00E+00 2.040E+00 2.040E-02 4.735E-02 1.12E-01 9.940E-02 7.09E-02 1.012E-01 2.320E-01 1.114E-01 1.12E-01 2.17E-02 2.137E-01 2.468E-01 2.563E-01 1.034E-01 1.034E-01 1.034E-01 1.034E-01 1.034E-01 1.034E-01 1.034E-01	0,00E+00 5,619E-02 5,619E-02 5,692E-02 6,326E-02 6,326E-02 1,036E-01 1,726E-01 1,726E-01 1,726E-01 1,726E-01 1,726E-01 1,726E-02 1,036E-01 1,726E-02 1,036E-01 1,726E-02 1,036E-01 1,726E-02 1,216E-02 1	0.000E+00 0.000E+00 8.282E-07 1.282E-06 1.282E-06 1.263E-06 2.671E-06 2.671E-06 3.479E-06 5.491E-06 5.491E-06 5.491E-06 5.41E-06 3.285E-05 3.285E-05 3.852E-05 3.852E-05 3.852E-05 3.852E-05 4.005E-05	0.000E+00 0.000E+00 0.000E+00 5.937E-07 5.937E-07 6.851E-07 7.771E-07 2.530E-06 1.6053E-06 5.403E-05 1.405E-05 1.405E-05 2.1145E-05 2.1145E-05 2.1145E-05 2.124E-05 2.124E-05 2.244E-05	0.000000000000000000000000000000000000	0,000E+00 0,000E+00 1,825E-05 4,719E+05 7,126E-04 2,136E-04 3,502E-04 4,746E-04 4,746E	0:000E+00 0:000E+00
0 0 0 0	1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 2046,00 2106,00 2126,00 2256,00 2292,00 2292,00 2430,00 2430,00 2450,00 2472,00 2477,00 2462,00	0.000E+00 0.000E+00 7.224E+01 4.310E+01 4.310E+01 2.808E+01 1.5049E+01 1.5049E+01 1.5049E+01 1.5049E+01 1.5049E+01 1.5049E+01 2.667E+01 2.435E+01 9.717E+01 1.03E+02 9.328E+01 8.860E+01 4.335E+01 2.359E-01 2.359E-01 2.359E-01	0.000E+00 0.000E+00 1.357E+00 1.357E+00 1.357E+00 1.058E+01 1.761E+01 1.761E+01 1.819E+01 1.142E+01 1.142E+01 2.167E+01 2.039E+01 3.769E+01 3.769E+01 3.769E+01 3.170E+00 1.675E+00 2.557E+00 2.557E+00 2.557E+00 2.557E+00	0,00E+00 7,965E+00 1,087E+01 1,194E+01 8,125E+00 5,820E+00 3,003E+00 1,905E+01 1,905E+01 1,850E+01 1,350E+01 1,350E+01 1,350E+01 2,428E+00 2,000E+00 1,425E+01 2,414E-01 3,938E-01 1,791E-01	0.00E+00 6.844E-02 1.269E-01 1.356E-01 1.569E-01 1.569E-01 2.621E-01 3.235E-01 4.743E-01 5.388E-01 5.442E-01 5.440E-01 5.4731E-01 2.602E-01 2.602E-01 2.602E-01 2.602E-01	0.000±+00 2.040E-02 3.455E-02 4.735E-02 1.21E-02 9.440E-02 7.094E-02 1.012E-01 2.30E-01 1.114E-01 1.102E-01 2.137E-01 2.137E-01 2.563E-01 1.034E-01 1.034E-01 1.034E-01 1.034E-01 1.074E-01 1.074E-01 1.034E-01 1.034E-01	0,00E+00 5,619E-02 5,619E-02 7,619E-02 6,82E-02 6,82E-02 6,82E-02 1,039E-01 1,72E-01 1,72E-01 1,72E-01 1,72E-01 1,72E-01 1,72E-01 1,74E-02 4,118E-02 4,118E-02 1,946E-02 1,946E-01	0.000E+00 0.000E+00 8.282E-07 1.263E-06 1.263E-06 1.2671E-06 2.5749E-06 4.574E-06 5.788E-06 5.784E-06 5.784E-06 5.784E-06 5.784E-06 5.784E-06 5.784E-06 5.784E-06 6.24E-05 3.283E-05 3.852E-05 3.852E-05 3.852E-05 3.852E-05	0.000E+00 0.000E+00 0.000E+00 5.937E-07 5.937E-07 6.851E-07 7.771E-07 2.530E-06 1.6053E-06 5.403E-05 1.405E-05 1.405E-05 2.1145E-05 2.1145E-05 2.1145E-05 2.124E-05 2.124E-05 2.244E-05	0.000E+00 3.476E+07 7.344E+07 6.170E+07 3.784E+000 4.784E+000 1.289E+005 1.335E+005 1.355E+005 1.355E+005 2.194E+005 2.194E+005 1.855E+005 1.910E+001 1.910E+001	0.000±+00 0.000±+00 1.825±-05 1.825±-05 1.176±-05 1.176±-04	0:000E+00 0:000E+00
	1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 2046,00 2106,00 2126,00 2256,00 2292,00 2292,00 2430,00 2430,00 2450,00 2472,00 2477,00 2462,00	0.000E+00 0.000E+00 7.224E+01 4.314E+01 4.314E+01 2.816E+01 2.816E+01 1.549E+01 1.549E+01 3.667E+01 3.908E+00 1.667E+01 3.908E+01 2.379E+01 1.103E+02 2.359E+01 2.359E+01 2.359E+01 2.359E+01 2.359E+01 2.359E+01 2.359E+01	0,000E+00 0,000E+00 1,357E+00 1,357E+00 1,357E+00 1,058E+01 1,761E+01 1,761E+01 1,142E+01 1,594E+00 2,575E+01 2,039E+01 2,167E+01 2,275E+01 3,766E+01 5,121E+01 5,121E+01 5,121E+01 5,121E+00 2,575E	0,000E+00 7,965E+00 1,087E+01 8,125E+00 5,820E+00 1,035E+01 1,555E+01 1,555E+01 1,555E+01 1,350E+01 1,425E+06 2,594E-01 2,424E-01 3,435E-01 3,435E-01 1,791E-01	0.00E+00 6.844E-02 1.265E-01 1.356E-01 1.569E-01 2.621E-01 2.621E-01 3.235E-01 4.043E-01 5.388E-01 5.442E-01 5.442E-01 4.692E-01 4.731E-01 2.680E-01 2.737E-01 2.737E-01 2.737E-01 2.737E-01 2.737E-01 2.737E-01 2.737E-01	0.000±+00 2.040±-02 3.48±-02 4.735±-02 1.21±-01 9.740±-02 1.012±-01 2.17±-01 2.17±-01 2.17±-01 2.17±-01 2.17±-01 2.17±-01 2.563±-01 1.074±-01 1.074±-01 1.074±-01 1.074±-01 1.074±-01 1.074±-01 1.074±-01 1.074±-01 1.074±-01 1.074±-01	0,00E+00 5,619E-02 5,619E-02 5,619E-02 6,819E-02 6,82E-02 6,336E-01 1,729E-01 1,729E-01 1,729E-01 1,729E-01 1,729E-01 1,729E-02 4,118E-02 4,118E-02 4,179E-01 1,739E-01 1,739E-01 4,179E-02 4,179E-02 4,179E-02 1,739E-02 1,	0.000E+00 0.000E+00 8.282E-07 8.282E-06 1.563E-06 1.5671E-06 2.571E-06 4.570E-06 5.788E-06 5.784E-06 5.784E-06 5.784E-06 5.784E-06 5.784E-06 5.784E-06 5.784E-06 6.247E-05 3.282E-05 3.852E-05 3.852E-05 4.007E-05	0.000E+00 0.000E+00 0.000E+00 5.937E-07 6.861E-07 7.771E-07 2.509E-06 1.609E-06 5.408E-06 1.403E-05 1.403E-05 1.403E-05 2.103E-05 2.113E-05 2.103E-05 2.123E-05 2.123E-05 2.123E-05 2.1242E-05 2.223E-05 2.223E-05 2.223E-05 2.223E-05 2.223E-05 2.223E-05 2.223E-05 2.223E-05	0.000000000000000000000000000000000000	0,000E+00 0,000E+00 1,825E-05 4,719E+05 7,126E-04 2,136E-04 3,502E-04 4,746E-04 4,746E	0:000E+00 0:000E+00
0 0 0 0	1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 2046,00 2106,00 2126,00 2256,00 2292,00 2292,00 2430,00 2430,00 2450,00 2472,00 2477,00 2462,00	0.000E+00 0.000E+00 7.224E+01 4.310E+01 4.310E+01 2.808E+01 1.5049E+01 1.5049E+01 1.5049E+01 1.5049E+01 1.5049E+01 1.5049E+01 2.667E+01 2.435E+01 9.717E+01 1.03E+02 9.328E+01 8.860E+01 4.335E+01 2.359E-01 2.359E-01 2.359E-01	0,000E+00 0,000E+00 1,357E+00 1,357E+00 1,357E+00 1,058E+01 1,761E+01 1,761E+01 1,142E+01 1,594E+00 2,575E+01 2,039E+01 2,167E+01 2,275E+01 3,766E+01 5,121E+01 5,121E+01 5,121E+01 5,121E+00 2,575E	0,000E+00 7,965E+00 1,087E+01 8,125E+00 5,820E+00 1,035E+01 1,555E+01 1,555E+01 1,555E+01 1,350E+01 1,425E+06 2,594E-01 2,424E-01 3,435E-01 3,435E-01 1,791E-01	0.00E+00 6.844E-02 1.265E-01 1.356E-01 1.569E-01 2.621E-01 2.621E-01 3.235E-01 4.043E-01 5.388E-01 5.442E-01 5.442E-01 4.692E-01 4.731E-01 2.680E-01 2.737E-01 2.737E-01 2.737E-01 2.737E-01 2.737E-01 2.737E-01 2.737E-01	0.000±+00 2.040±+02 3.45±-02 4.735±-02 1.27±-01 9.940±-02 7.09±-01 1.10±-01 1.10±-01 1.10±-02 2.17±-02 2.17±-01 2.17±-01 2.56±-01 1.067±-01 1.034±-01 1.034±-01 1.074±-01 1.034±-01 1.074±-01 1.074±-01 1.074±-01	0,00E+00 5,619E-02 5,619E-02 7,619E-02 6,82E-02 6,82E-02 6,82E-02 1,039E-01 1,72E-01 1,72E-01 1,72E-01 1,72E-01 1,72E-01 1,72E-01 1,74E-02 4,118E-02 4,118E-02 1,946E-02 1,946E-01	0.000E+00 0.000E+00 8.282E-07 1.263E-06 1.263E-06 1.2671E-06 2.5749E-06 4.574E-06 5.788E-06 5.784E-06 5.784E-06 5.784E-06 5.784E-06 5.784E-06 5.784E-06 5.784E-06 6.24E-05 3.283E-05 3.852E-05 3.852E-05 3.852E-05 3.852E-05	0.000E+00 0.000E+00 0.000E+00 5.937E-07 6.861E-07 7.771E-07 2.509E-06 1.609E-06 5.408E-06 1.403E-05 1.403E-05 1.403E-05 2.103E-05 2.113E-05 2.103E-05 2.123E-05 2.123E-05 2.123E-05 2.1242E-05 2.223E-05 2.223E-05 2.223E-05 2.223E-05 2.223E-05 2.223E-05 2.223E-05 2.223E-05	0.000000000000000000000000000000000000	0,000E+00 0,000E+00 1,825E-05 4,719E+05 7,126E-04 2,136E-04 3,502E-04 4,746E-04 4,746E	0:000E+00 0:000E+00

		SYSTEM D	GROUP 7		•	YRD BIAS D					
	POSTTION	N ESTIMATE	ERROR	YELOCITY	ESTIMATE	ERROR		ILT ESTIMAT	ERROR	ALTITUDE	VELOCIT
TIME		D	Tribe	- R	D	C	R	gy Fr o r fill to	C	HATE ERRUR	THAU DAM
							n care sa	2,966E-04	7 1705-00	0.0005400	0,000E+
1586,00	0.000E+00	0.0005+00	0,0002+00	0.0006+00			5.44555-04	2,9662-04		0.0001	U. 3001
1555.00	- 0.000E+00	0,000E-00	0,0002800	0,0006+00	0,0002+00	0.0000+00	7 4435464	2.9316-04	3 . 60 E e 0 G	7,1652-61	3.4925
1746.00	1.349E+02	7.1875+01	B,762E+01	7.235E#01	6,7725.731	0.3445.701	2 6 105 - VC	2,9245-04	3.1945-04	1,2121+00	9.7035
1806,00	2,3936+02	8,5906+01	1,5676+02	1,2175+00	4,2605-01	1,165E+00	2,07,004	2,9325-04		9.8328-01	
1806,00	9,2361+01	1,2776+02	1,466E+02	9,8966-01	8,9116-01	1,0498+00				1.5496+00	
1665.00	3,4862+02	9,071E+01	1,6581+02	1,5538+00	1,2285+00	1,240E+00	2.7678-04	2.722L-04	5 1104-04	1.546E+00	1,3625
1926,90	3,1182+02	1,0885+02	1,665E+02	1,546E+00	1.3206+00	1.4145+00			2 FARE MAR	1,1251+00	
1985.00	8.196E+01	5,583E+01		1.126E+00		1,145£+00	2,/91L-04 2,8595-04			1,1256+00	6,355
2045.00	1.2856401	1.7436+01	6,705E+01	1 - 1 5 9 F + 0 D	1.16cE+00	7.003E-01	2,0340-04 2,0//E-04		2.1605 = 04		1.110
00,0015	8,0546+01		5,874E+01	1.2656+00	1,1362100	5,1841-01	2.9331-04		1,5915-04	1.1916+00	1.025
2165,00	1,4475+02			1,195£+00		5,467E-01	9.0078.38	1,0895-04	9 4398-05	1.11#E+00	4.2321
2226,00	1 00001195	4.6346+01	8,360E+01	1,121E+00	6.836E-01	7.2056-01	4 2011-04	9.8141+05	8.55CE-05	1.1291-00	1.774
2285,00	2,656E+02	7.0142+01	1.0246+02	1,1302+03	7.2955-01	8.5Ght-01	3,0241-04	9.695E-05		1,130E+00	7-5828
2292,00	2,7536+02	7.41CE+01	1,0335+02	1,13CE+00	1.5455401	0.500000001	3,043E-04	7.7111-05		1,123E+00	5,274
5535,00	2.728E+02	7,292E+01		1,1235+00		7.059E-01	. 344722 UT		A -284 - 05	1.0712+00	5.072
2346.00	3,0888.402	1,127E+02	1,1675+01	1,0701+00	6,8058-01		2,9221-04			8.2235-01	4,304
2405.00	2.720++02	1,435E+02	7,3085+00	8.201E-01	7,7712-01	2,1596-01	2,4755-04		6.8285+05	7.5972-01	
2430,00	2.543E+02	1,501E+02	4,1246+00	7.5735-01	8,0651-01		2,3641-04			7,6702+02	1.221
2450,00	1.3365301	1.4151.401	6,4515-01	7,8456-02	1,1756-01	4,2956-02	2.3405704	7 7011-05	4 7:20	5, 9=42-02	
2450,00	2.002E+00	1.230E+31	5,9701-01	5,954F-02	1,1296-01	4.205E-02	2.3635704	2:2414"41	1 7235-05	5,13%1-02	1.330
2456.00	1.498E-01	1.2815+00	5,5707-01	5,135E-02	1,23401	4,575=702	2.3525-04		1,6325-05	4.7015-02	1.317
2472,00	A 01/15-12	1 261-400	4.1845-01	4.703E-02	1,2456-01	4,5526-02	5.3445-04		1 5005-05		
2477.00 -	. // CORE-AK	2 100-+00	0.0456-01	5.3425.302	1,205E-01	4.2655 702	2.3018-04		1 5 45 5 4 1 5		1.172
2462.00	4,511E=02	2,748£+00	2,774E-01	2,142E-02	1,1695-01	4.1200-02	5,3316-04	161245.05	4 5 22 23 2 7 2	-1-1-1-	****
TIME		٧	¥i	U	V	y ,	u	Ÿ	H	GANNA ERECH	PSI E
							5 0565-04	2 0105-38	1 128E=03	0.0005+00	0.000
1686,00	0.000E+00	0,000E+00	0,000E+00	0.000E+00	0.000E+00	0.0008+00	2.995E-04		3 1245-04	0,00001100	5,000
1686.00	0.0006+00	0.000E+00	0.00CE+00	0,000E+00	0.0005*00	-	2.995E-04			1,945E=34	
1746,00	1 3428+02	2.551E+01	1,113E+02	7,153E-01	3,875E-01	1.0241+00	2,4201-04			4,5691-04	4.050
1806,00	2.381E+02	1.116E+02	1,415E+02	1,2005+00	1,0326+00	1.087E+00	2,8825-04	3 1115-04	3 0405-00	3.753E-04	4.097
- 1805.00	9,195E+01	7.8655+91	1.780E+02	9,8095-01	8,423E-01	1.0975400	2,5251-04	3 4737534	3 0344-004	8.9572-04	5,633
1855,00	3,471E+02	1,1895+02	1,503E+02	1,5386+00		1,063E+00	2./70E-04	7 0701-04	2 /556-04	1,347E-03	1,491
1926,00	3.107E+02	1,8935+02	6,655E+01	1,5375+00	1,639E+00	1.048E+00			2 2165-06	1,2701-63	4.127
1986,00	B.371E+01	9.327E+01	2,4518+01	1,1235+00		8.793E-01	2.792E-04			1,3976-03	1,510
2046,00	1.2852 + 01	6,162E+01	3,1778+01	1,1205+00	6,9065-01		2.8595-04			2,2545-03	9.173
2106.00	8.034E+01	6.625E+01	2.2806+01		9,6352-01	7.95%=01	2,6778-04			1,2611-03	
2166,00	1.444E+02	4,7042+01	5,5016+01	1,1935+00	6,2395-01	5,4578-01	2,7342-04	1 20045 4577	7 1115-05	1,3945-03	
2226,00	1.9961+02	7.3626+01	6,195E+01	1.1186+00	7,2455+01	6,8371-01	Z-444E-04	1 2105-15	1 1021-02	1,6435-05	1.100
2285.00	2.6826+02	1.013E+02	7,312E+01	1:1275+00	7,8455701	8.0191-01	3,0202704	D 6476-95	1 1445-07	1.6622-05	1.000
2292,00	2 749F+02	1.0026+02	7.943E+01	1,1275+00	7,7150-01	10-11-61	3.030E-04	D 1 2 1 1 2 5 4 7 5	D 1115-05	1.5501-03	1.185
2292,00	2.725E+02	M ALLLINE	. C. ninerane	1 1215400	5,4336-01	5.0925-01	3,0435-04	5.333E-05	1 1 1 1 1 1 1 1 V	1,8152-03	9.039
2346.00	3.055E+02	1.1351+02	1.550E+01	1,0505.00	6.811E-01	5.7134-01	2,9225-04	4.50002240	F 1131 +04	2,002=-03	4,471
+ 2#06.00	2.717E+02	1,439E+02	7.5056+00	8,190E=01	- : チェチおもときひえ	2.1/05.01	E + 410 - 04		A RESERVE	2.0568-03	
2430.00	2.5416462	1,5045+02	・・・・ つごんじょりひ	7 5655-03	- B - C / 3b = 94	1.1245-01	2,3075704	2,5191-05	1 7115405	1,4525-04	
2450,00	1.335E+01	1,0155401	6.5465-01	7.84BE-02	1,175E-01	4.2901-02	2,3405704		14 70 3 Land	7.8476=35	9.775
2450,00	1.995E+00	1,2398+01	5-054E-01	5.968L-02	1.1295401	4.14.6-06	E * De 3 = 44		1,7421-05		
2466.00	1.4976-01	1,2816+00	5.5671-01	5,1415-02	1,2346-01	4.5746-05	2,352E-04		しょくごうじ エジラ	3.229E-05	1,343
2472,00	4.883E-02	1.9615400					2,348E-04	2,0121-05	1.0345.03	7. 31.35.65	
2477.00	4,295E-03	face to be a company of the	3.044E-01	3.5432-02	1,2008-01	4,2651-02	E-341E-04	1,873E-05	1 * コネクロエカコ	. Indiana	1,361
2482.00	4.6158-02		2.775E-01	5.1HSF-05	1,169E-01	4.1226-05	2,3315-04	1,7551-05	112000000	01344645	* 4 50 7
E40E400	750174.04										
ADDIT	TOWAL STATE	ESTIMATES A	T TOUCH COW :-08 3,355	N (10 TO 23) PE-06 2 ₁ 5		434E-06 4	.526E-05 .	5.082E+05	5,0346-05	

SYSTEM D. GROUP 8 PLATEORY THE ESTIMATE ERROR ALTITUDE. VELOCITY. VELOCITY ESTIMATE ERROR POSITION ESTIMATE ERROR MAG ERROR RATE ERROR ε : D R TIME 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 5.578E-05 1.553E-05 2.775E-05 0.000E+00 0.000E+00 1686.00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 5.578E-05 1.553E-05 2.775E-05 0.000E+00 0.000E+00 2.475E+01 1.189E+01 1.528E+01 9.681E-02 6.307E-02 1.388E-01 5.635E-05 1.617E-05 3.022E-05 9.572E-02 6.519E-02 4.365E+01_1.197E+01_2.703E+01_1.565E-01_5.408E-02_1.711E-01_5.904E-05_1.658E-05_3.255E-05_1.566E-01_1.546E-01_ 1746.00 1.669E+01 2.095E+01 2.505E+01 9.042E-02 4.577E-02 1.471E-01 5.752E-05 1.668E-05 3.397E-05 9.027E-02 1.243E-01 1866.00 3.774E+01 7.216E+00 2.450E+01 1.190E-01 7.764E-02 8.318E-02 6.075E-05 1.347E-05 3.501E-05 1.193E-01 8.089E-02 3.241E+01 6.505E+00 2.005E+01 1.263E-01 1.094E-01 6.283E-05 1.577E-05 3.772E-05 1.265E-01 1.309E-01 1986-00 8.650E+33 4.485E+30 8.975E+00 7.69.E-02 1.528E-01 6.465E-02 6.438E-05 -1.417E-05 3.686E-05 7.697E-02 1.223E-01 2046.00 1.090E+00 3.487E+00 4.443E+00 8.135E-02 1.701E-01 5.544E-02 6.654E-05 1.635E-05 3.493E-05 8.120E-02 3.907E-02 6.372E+00 7.186E+00 3.754E+00 1.034E-01 1.723E-01 4.009E-02 6.907E-05 1.544E-05 3.286E-05 1.034E-01 1.228E-01 2166.00 1.072E+01 8.244E+00 3.282E+00 9.069E-02 9.693E-02 6.251E-02 6.998E-05 1.293E-05 2.507E-05 9.026E-02 1.116E-01 2106.00 2226.00 1.366E+01 5.858E+00 5.713E+00 7.452E-02 5.578E-02 6.449E-02 7.256E-05 1.279E-05 1.986E-05 7.433E-02 7.196E-02 2286.00 1.828E+01 5.803E+J0 8.716E+00 6.955E-UZ 7.009E-02 1.198E-01 7.564E-05 1.306E-05 1.986E-05 6.944E-0Z 1.177E-01 2292.00 1.873E+01 6.10ZE+00 7.110E+00 6.927E-UZ 7.553E-02 1.246E-01 7.591E-05 1.314E-05 1.997E-05 6.917E-0Z 1.20ZE-01 2292.00 1.853E+01 5.927E+00 4.852E+00 6.93/E-02 6.945E-02 1.066E-01 7.566E-05 1.128E-05 1.901E-05 6.927E-02 1.022E-01 2346.00 2.355E+01 9.206E+00 1.007E+00 7.207E-02 1.029L-01 8.340E-02 7.456E-05 9.376E-06 1.802E-05 7.208E-02 9.264E-02 2406,00 2.957E+01 1.637E+01 1.106E+00 8.021E-02 1.342E-01 3.293E-02 7.026E-05 7.854E-06 1.928E-05 8.039E-02 9.704E-02 2430.00 3.194E+01 1.990E+01 5.596E-01 8.449E-02 1.468E-01 2.077E-02 6.979E-05 7.667E-06 1.989E-05 8.433E-02 9.474E-02 2450.00 2.436E+00 3.447E+00 1.824E-01 6.079E-03 5.813E-02 1.664E-02 7.106E-05 8.136E-06 1.213E-05 6.105E-03 4.917E-02 2450.00 3.702E-01 3.072E-01 4.448E-03 5.8353E-02 1.664E-02 7.106E-05 8.177E-06 1.152E-05 4.485E-03 4.755E-02 2450.00 3.702E-01 3.072E-01 4.4485E-03 5.8353E-02 1.664E-02 7.106E-05 8.177E-06 1.664E-03 4.755E-02 2450.00 3.702E-01 3.072E-01 4.4485E-03 4.755E-02 2450.00 3.702E-01 3.072E-01 4.4485E-03 4.755E-02 2450.00 3.702E-01 3.072E-01 4.4485E-03 4.755E-02 2450.00 3.702E-01 4.702E-01 4.4485E-03 4.755E-02 2450.00 3.702E-01 4.702E-01 4.4485E-03 4.755E-02 2450.00 4.755E-02 2450.00 4.755E-01 4.702E-01 8.183E-02 3.524E-01 2.066E-01 4.531E-03 4.595E-02 1.554E-02 7.203E-05 7.316E-06 1.130E-05 4.534E-03 4.221E-02 2472.00 0.352E-03 6.109E-01 1.673E-01 4.563E-03 4.997E-02 1.211E-02 7.250E+05 6.408E-06 1.172E-05 4.559E-03 4.546E-02 2477.00 1.259E-03 8.410E-01 1.154E-01 3.572E-03 5.144E-02 9.047E-03 7.247E-05 5.692E-06 1.187E-05 3.566E-03 4.614E-02 2482.00 4.387E-03 1.068E+00 8.728E-02 2.156E-03 5.250E-02 7.852E-03 7.242E-05 5.296E-06 1.196E-05 2.157E-03 5.252E-02 W GASHA ERROR PSI ERROR TIME TO THE TOTAL OF THE PARTY 0.000E+00 0.000E+00 0.000E+00 0.00UE+00 0.00E+00 0.000E+00 0.5.625E-05 1.526E-05 2.693E-05 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 5.625E-05 1.526E-05 2.693E-05 0.000E+00 0.000E+00 1746.00 2.461E+01 4.736E+00 1.894E+01 9.491E+02 7.197E-02 1.357E-01 5.678E-05 2.262E-05 2.477E-05 2.649E-05 3.631E-05 4.344E+01 1.993E+01 2.223E+01 1.541E-UL 1.666E-01 7.213E-02 5.934E-05 2.840E-05 2.221E-05 6.233E-05 2.733E-05 1806.CO 1.661E+01 1.375E+01 2-966E+01 8.879E-UZ 1.106E-01 8.350E-02 5.783E-05 2.947E-05 2.299E-05 3.659E-05 3.159E-05 3.758E+01 8.361E+00 2.438E+01 1.166E-01 2.712E-02 6.132E-02 6.397E-05 1.845E-05 3.225E-05 6.829E-05 3.275E-05 3.230E+01 2.073E+01 4.714E+00 1.253E-01 1.365E-01 1.212E-01 6.29BE-05 3.479E-05 2.103E-05 1.147E-04 9.203E-05 8.624E+00 9.536E+00 3.193E+00 7.661E-02 1.290E-01 1.045E-01 6.445E-05 3.126E-05 2.394E-05 9.011E-05 1.082E-04 1866.00 __1926.00_ 2046.00 1.089E+00 3.647E+00 4.313E+00 8.132E-02 4.468E-02 1.732E-01 6.655E-05 3.695E-05 1.099E-05 1.013E-04 2.129E-04 6.358E+00 7.130E+00 3.882E+00 1.037E-01 1.093E-01 1.392E-01 6.902E-05 1.908E-05 3.100E-05 9.885E-05 1.604E-04 1.364E+01 6.768E+00 4.675E+00 7.445E-UZ 6.558E-02 5.270E-02 7.255E-05 2.145E-05 9.939E-06 9.070E-05 7.046E-05 1.825E+01 8.529E+00 6.163E+00 6.93UE-U2 1.193E-01 7.114E-02 7.567E-05 1.117E-05 2.088E-05 1.045E-04 1.034E-04 1.87UE+01 8.692E+00 6.768E+00 6.9UE-02 1.221E-01 7.974E-02 7.594E-05 1.007E-05 2.158E-05 1.058E-04 1.169E-04 2226.00 __2286.00_ 2292.00 1.850E+01 6.298E+00 4.480E+00 6.912E-02 1.039E-01 7.357E-02 7.569E-05 1.009E-05 1.957E-05 1.049E-04 1.078E-04 2.352E+01 9.281E+00 1.879E+00 7.181E-02 1.033E-01 8.310E-02 7.457E-05 2.954E+01 1.641E+01 1.097E+00 8.001E-02 1.544E-01 3.288E-02 7.020E-05 7.896E-06 1.928E-05 2.359E-04 6.775E-05 2346.00 3.192E+01 1.993E+01 5.605E-01 8.39JE-UZ 1.469E-01 Z.081E-02 6.979E-05 7.720E-06 1.988E-05 Z.794E-04 4.624E-05 2406.00 2450.00 2.434E+00 3.448E+00 1.847E-01 6.06JE-01 5.013E-02 1.666E-02 7.106E-05 8.159E-06 1.213E-05 6.435E-05 3.879E-05 3.685E-01 3.071E+00 1.820E-01 4.497E-03 5.362E-02 1.669E-02 7.105E-05 8.210E-06 1.162E-05 5.135E-05 3.884E-05 3.174E-02 3.523E-01 2.067E-01 4.538E-03 4.594E-02 1.555E-02 7.202E-05 7.331E-06 1.130E-05 4.587E-05 4.264E-05 2450.00 3.259E-03 5.109E-01 1.674E-01 4.565E-03 4.597E-02 1.212E-02 7.249E-05 6.416E-05 1.172E-05 5.530E-05 3.575E-05 . 2466.00 1.192E-03 6.41CE-01 1.153E-01 3.577E-03 5.144E-02 9.045E-03 7.246E-05 5.695E-06 1.157E-05 6.320E-05 2.835E-05 ___247200 4.395E-03 1.068E+00 8.772E-02 2.107E-03 5.250E-02 7.868E-03 7.242E-05 5.299E-06 1.196E-05 5.940E-06 2.592E-05 _ 2477.00 2482.00 ADDITIONAL STATE ESTIMATES AT TOUCH DOWN 110 TO 231 4.413E-09 8.371E-09 5.207E-09 4.580E-07 1.654E-07 2.896E-07 2.249E-06 4.343E-06 5.590E-06

4.075E-04

9. 633E-01 1.119E-05 3.154E-03 3.158E-06

			GROUP9_			GYRO_G+2_ERR					
			ERROR				_PLAIFORH_T			_ALTITUDE_	
TIME	R	Φ	C	R	.	c ·	R	D	C	RATE ERROR	MAG ERRIR
686.00	0.000E+00	0.000E+00	0.000E+00	0.00UE+0U	0.000E+00	0.0008+00	5.582E-06	6-977E-07	Z.498E-06	D.000E+00	0.000E+00
586.00_	0.000E+00_	_0.000E+00.	_0.000E+00_	D.OJUE+00		0.000E+00	_ 5.582E-06 .	6-977E-07-	2.498E-06	0.0005+00.	_0.000E+30
746.00	2.211E+00	9.379E-01	1.275E+00	8.579E-03	5.097E-03	1.210E-02	4.177E-06	4-902E-07	2.107E-06	8.286E-03	5,642E-03
805.00_	3,705E+0.0_	_6.911E-01_	2。023E+36	_1_241E-02_	2*308E-03"	_1.290E-02	3+266E=06_	_7.275E-07_	1.926E-05	1.2425-02_	_1-1915-02-
00.00	1.415E+00	1.468E+00	1.856E+00	6-397E-03	1.464E-03	1.085E-02	3.1358-06	7.3835-07	2.0545-06	6.398E-03	9.327E-03
866.00 _	2.961E+00.	3.311E-01	1.844E+00	8.377E-03	5.481E-03	5.5645-03	3.701E-05	5.423E-07.	. 2.2778-05	8.3595-03	-5.9338-03
	2.281E+00	4.1558-01	1. 4UUE+00	7.8735-03	1.094E-02	5.960E-03	2.7508-06	2.5848-07	1.951E-06	7.898E-03	7+830E-03
986.00	4.893E-01_	_2.625E-01.	,5.024E-01.	3.882E-03	9.313E-03	1.650E-03	2.4002-06	3.808E-07	1. 1255-06	3.887E-03.	- 6.51/E-03
046.00	4.815E-02	1.863E-01	2.405E-01	3-9128-05	8.9705-03	3.208E-03	1.9085-06	8.0695-01	7 1/05-03	3.9018-03	4 3446-03
106.00	2.483E-Q1_	_3.205E-01_	_1.805E-01_	_4.0/15-03_	/o.223E-03.	1.409E-01.	14 1335-00-	I.Z.(UE=UI_	1 0275-07	4.047E-03 2.716E-03	2 0005-32
166.00	3. 716E-01	2.1186-01	1.280E-01	2-1325-03	Z-4995-03	2 2276-03	0 # 1 L DC = 0 T	5 /205-07	1.0275-07	2.1105-03	1 4735-03
	4.555E-01_	1.0025-01	2 2445-01	7 11/16-11	4.400E-04	2 0115-01	0 1135-07	4 304E-07		2.148E-03 2.129E-03	
286.00	5.7405-01	1.4546-01	2-204E-01	2.1112-04	4912TE-04	2.0428-0.1	8-9885-07	4-3355-07	6-007F-08	2.129E-03	2-094F-03
292.00 <u> </u>	- P6 14 0C-O1	1 2505-DI	1 2125-01	7.112012	4-236-04	2.3476-03	8-8705-07	3 8005-07	A-385E-08	2.032E-03	1-579F-03
292•00 346•00_	- 10.25 CE - 01	1 7255-01	A. 610E-07	1.70/16-12	41355-04	3 030F-03	5.855=-07	3-6126-07	2.25 46-67	1.800E-03_	3.419E-C4
340 ± 00 406 • 00				1	- NA PE-DA	1 2165-03	1 321F-07	3.4055-07	4 271E-07	1.141E-03	8-543F-04
430 00	3 11AE-01	2.045E=01	2.0538-02	9.1146.E-114	8-915F-04	A 702F-04	1.600F-07	3.2915-07	5.047E-07	9.097E-04.	1.157E-03
450.00	5-3.74E-02	3.7149-02	4-691E-03	8-718t-05	3-129F-03	1.127E-03	4-818E-06	2.193E-06	3.3085-06	8.582E-05	2.694E-03
450.00	9.628E-03	3.45.7E-02	4. 382F-03	3.0932-35	3. U6 9E-03	1.122E-03	4.8198-06	2.193E-06	3.300E-06	3.139E-05	2.690E-03
466.00	6-092E-03	3-6786-02	1.712F-02	2-45dF-04	5-745E-03	2.640E-03	1.030E-05	4-347E-06	6.454E-D6	2.480E-04	5.032E-03
472.00_	2-9341-04	7.323F-02	2-1156-02	3-4541-04	9-100E-03	4_225E-03_	l.B44E=05_	_7.575E-U4_	1_18E-05	3,956 5- 04_	_7.855E - 03.
477.00	3. 67AF-04	1-1458-01	2-220F-02	5-158F-04	1-200E-02	5.493E-03	2.6835-05	1.091E-05	1.607E-05	5.164E-04	1.027E-02
482 60	1-2095-04	1-7756-01	3-219F-02	5-617F-04	1.490E-02	6-742E-03	_ 2.851E-05	_1.147E-05.	1.7058-05	5.641E-04	_1.489E-02
The section			the transfer of the large larger							_GAHMA .ERROR O_O_OOE+OO_	
686-00	0.000E±00	_0.000E+00_	0-3006+00	0-000E+00	0-0005+00	0.0005+00	5.633E-06	6.3868-07	2.397E-05	0.000E+00	0.030E+00
746.00	2 1 99E+00	4-3195-01	1.5415+00	B. Zudf-us	6-2446-03	1.167E-02	_4.213E-06	_1.338E-06	1.610E-06	2.296E-06-	_3.123E-06
806-00	3-688E+00	1.583F+00	1.4815+00	1.222E-02	1.2905-02	3,6625-03	3-2856-06	1.629E-06	.1.209E-06	4.950E-06	1.410E-06
805-00	1.408E+00	1-058F+00	2.1216+00	6.2626-03	9.840E-03	4-966E-03	3.155E-06	1.731E-06	1,292E-06	2.639E-06	_1.894E-06
865.00	2 0405400	5-450F-111	1-7796+00	8-401 F-03	7_UB2E-03	3-157E-03	3.7176-06	9.9496-07	2.092E-06	4.805E-06	1.708E-06
926.00	2.2735 600	1 - 45 7F + DO	2,180F-01	7.8085-03	9.500E-03	B_124E-03.	2.759E-06.	1_775E-06.	8.203E-07	7。1.73E-06_	6-167E-06
006-000	4-878F-01	5-459F-01	1-572F-01	3 - 86 36-43	6.359E-23	6.5135-03	2.464E-06	1.499E-06	9.233E-07	- 4.603E-06	6.741E-06
046.00	4-810F-02	1-905F-01	2-372E-01	3-9046-01	_ 9a.257E-04	9.481E-03	l.9u9E-06.	_1.441E-06	4.7325-07	4+469E-06_	1.166E-05
1.06 .00	2-481F-01	3 - 36 25 - 01	1-502F-01	4-061F-03	5.313E-03	4-5405-03	1.132E-06	2.71.7E-07	1.00ZE-36	3.532E-06	5.231E-06
165.30	4-707E-01	2-1271-01	1.2975-01	2-7230-43	2.502E-03	7.677E-04	6.723E-07	5.5265-07	1.842E-D7	2_823E-06.	9.604E-07
226.00	4 4505-01	1 407F-01	1.903F-01	2-14-01	1.6315-03	1.289F-03	7.173E+07	. 2.4286-07	- 5.038E-07	3.048E-06	1.721E-06
286,00_	5. KA9F-01	2-5921-01	6.7865-02	2.121E-03	2.392E-03	1.731E-03	9.134E-07_	_2.550E-07	3_354E±07	3.338E-06	Z_519E-06
292.00	5 7615-01	2 552F-01	0.4425-02	2-1236-03	2-/356-03	2.0176-03	9.00bE-07	3.2468-07	2.8755-07	3.3216-06	2.9515-05
292,00	5 5044-01	1 6635-01	3-4015-02	フェロンフチーコス	1.705F-03	1.715F-03	8.887E-07	3.040E-07	2.316E-07	3.112E-06	2.516E-06
214 00	5 31 BE-01	1 7435-01	42526F-02	1.7936-03	- 4-223E-06	1.938E-03	5.8636~07	3.6096-07	2 2 2 3 / E-0 /	2 - 83356-00	3.0005-00
406.00	3.79JE-Q1_	_ 2.072E-01.	3.456E-02	_ Lols[c-03	3.513E-04	1.2206-03	1.3206-01	3 2055 07	5 NAAC=01	7 _1.794E-06	
430.00	3.114E-01	2.043E-01	2.031E-02	9-053E-04	0.84/E-04	1 1396-31	* 003E-01	3 4 DAE - 74	2 2075-01	1.047E-06	2.6261-06
	02 ق 7 ق • خ		4. (145-03.	0.2541-02_					1.200F-04	3.2351-06	2 613F-06
450.20	9. 616E-03	3.65 /E-02	4,4005-03	3 - Z14E-U3	3.U07E-01	2 4445	1 0105-05	4. 327E-06	A_444E=04	3.002E-06 6.821E-06	7-240F-04
	6.082E-03	_3,6/8E-02	. i. (Lat-02)	2.6442-04	201446-02	4 374UCTU3	1 0246-05	7. 5756-04	1.1125-05	1.200E-05	1.2475-05
472.00	2.844E-04	1.3236-02	2.115E-UZ	3.440E+U4	A*************************************	S CORECTO	2 6835-05	1 3015-06	1.4075-05	1.7115-05	1-7216-05
	3.383E-J4	. 1 . 145L-UL	2.2200-02	3.147E-U4	. ADDE=02	3. 765=03	2 9515-05	1-1475-75	1.705E-05	2.5618-06	2.2275-05
482.00	L. ZUDE-U3	T. 1135-01	J. 2275-02	つ・ロエービーコネ	4.47UE-UZ	0.41426-03	E-00716-07	* * T + 1 F = 0 3	7 * * O 7 F - O *	207016-00	

1686.00

1686,00

1746.00

1806.00

1866.00

1926.00

1986,00

2046.00

2106,00

2166,00

2226.00

2286.00

2292.00

2242.00

2346,00

2406.00

2430.00

2450.00

2466,00

2472,00

2482.00

2450,00

1806.00

3,075E+00 1,791E+02 1,717E+02 1,725E-01 7,134E-02 5,399E+02 1,468E+07 2,810E+07 1,366E+06 1,128E+01

1,8455-01 1.9025+00

2,3601-01 1,9495+00

5.011E-01 1.445E+00

4.995E-01 1.407E+00

2,032E-01 2,123E-01

VELOCITY ESTIMATE ERROR

0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00

1,424E+02 1,019E+00 2,377E-01 7c381E-01

8.269E+01 5.648E-01

8.0/9E+01 4.475E-01

1,855E+02 5,548E-01

2.129E+02 6.443E-01

2.650t 02 8.607t-01

4.485E+00 7.460E-01

1,078L+00

1.904E-01

2.2702.01

2.0926-01

2,654E+02 8,835E=01

2,970E+00

5.9581+00

4.482E+00

GROUP 10

SYSTEM D

1.488L+02

1.353E+02

2,8518+01 1,0708+02 8,6818+00

9.9666+00

2.2116+01 2.0116+02

7.480E+01 1.903E+02

2,811E+02 5,162E+01

2,9616+02 1,2536+01

3.149E+02 4.871E+00

3,347E+02 4.771E+01

5.966£ +02 1.084E+02

4.042E+02 1.110E+02

4.340E+02 C.672E+01

4.736E+02 3.061E+01

4,087E+02 2,810E+01

3.949E+: - 1.827E+01

1.556E+02 1.249E+02

2,656E-01 1.035E+01

1.185E+02

1,903E+02

1.321E+00

5,122E-02 1,335E-01 1.099E-01 1.03#E-01 1,851E+02 4,681E+01 2,302E+01 2,012E+01 5,962E-01 7.119E-01

4,275E+01 1,703E+02 2,373E+02 2,769E+01 1,643E+02 9,878E+02 2,291E+06 1,307E+06 2,653E+06 2,228E+01 2,389E-05 1.098E-06 4.827E-06 4.09/E+06 2,15/E+02 3,140E-01 5,291E+02 1,384E-01 3,639E-06 5,001E-06 1,955E-06 2,503E-01 3,504E-02 5,603E-06 5,546E-06 6,523E-06 3,284E-01 4,379E-03 5.966E-07 8.510E-06 1.0/6E-05 6.030E-05 3.706E-01 1.66/E+00

PLATFORM TILT ESTIMATE ERROR

4.568E=01 2.636E=01 7.2535+00 5.607E=01 3.177E-05 1.7428-05 4,5372-01 1,103E-06 1,384E-04 8,877F-05 1,402E-04 7,259E-06 5,603E-01

1,502E+05 1.252E+04 4.768E+05 6.029E+01 1.559E+00 1.467E+90 4.457E-06 6.367E-05 5.468E-05 8,6115-01 1,3498+00 2.803E+06 5.923E+05 5.275E+05 8.781E=01 7.5252-01 1,202E-05 1,618E-06 1,517E-05 1,015E+00 6,346E-05 7,822E-05 4,656E-05 1,075E+00 1.180E-01 7,054E-05 6,705E-05 4,702E-05 7,994E-01 6.246E-02 1.8821-02

2

VELOCITY

MAG ERROR

0.000E+00

8.569E+02

5.235E=02

7.872E-02

3,3125-02

7.154E-01

9.3776-01

2,8696=01

3,933E=02

2,892E-01 2,345E-02

ALTITUDE

RATE ERRUR

1.588E-01

0.000E+00 0.000E+00

8.006E-01 3.791E-01 2.716E-01 5,888E-05 5,396E-05 4,427E-05 7,492E-01 3,924E-01 2,151E-01 8.056E+00 9.901E-02 2.020E-01 3.153E-01 7.043E-05 5.653E-05 7.544E-06 9.736E+02 2.249E-01 2,7591-05 1,924E-01 1.0581.01 7.467E-05 5.347E-05 3,192E-01 3.146E-01 5,070E-06 2,269E-01 1.7085-01 1.125E-05 7,724E-02 4,403E+02 7,408E-05 7, 141E-06 2,091k-01 1,0895+01 8,3056-05 9,9536-06 5.705F-02 6,607E+02 7.712E-01 1.593E-01 4.618E-02 1.434E-01 8.481E-05 1.942E-05 7.985E-06 1.591E-01 1.1756-01

2.044E-01 1.019E+01 1.581E-01 9.761E-02 3.802E-02 1.562E-01 8.353E-05 2.163E-05 7.237E-06 9.746E-02 2477.00 2462.00 GAMMA ERROR PSI ERROR V ----TIME - U 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 5.7432-07 1,239E+01 2,3/1E+02 7,238E+01 1,690E-01 9,402E-02 1,832E-02 1,782E-07 3,682E-07 1686.00 1,4295-05 2,901E+02 2,1/1E+01 2,750E-01 7,222E-02 7,636E-02 2,216E-00 2,930E-06 7,042E-07 5,986E-05 1686.00 1,022E-04 3,286E-05 3,050E-01 1,029E-01 1,026E-01 2,340E-06 2,953E-06 4,372E-07 5.019E+01 1746,00 1,957E+01 4,859E+02 1,430E+01 4,625E+06 4,899E+06 1,084E+06 5,986E+05 6.95BE+01 2.7BOE+02 7.106E+01 4.181£#05 1806.00 7,2048-05 2.709E+01 2.876E+02 8.441E+01 5.350E-06 4.936E-07 1.505E-04 3,1336-01 1,8086-02 1,465E-01 3,590E-06 1805,00 1,929E-04 7.773E+01 2.663E+02 1.065E+02 8.1574-06 2.709E-06 2.501E-04 3,450F-01 6,519E-02 2,457E-01 5,553F-06 1855.00 10+1565.6 50+3594.5 S0+105.1 1.102E-05 4.974E-04 3,745E-05 4,672E-01 3,054E-01 3,143E-02 5,955L-0/ 3,532L-07 1926.00 2,146E-05 6,784E-05 6,569E-04 4.92ZE-04 2,258E+02 2,850E+01 1.910E+02 5.645E-01 8.38/E-01 3.992E-01 1.076E-05 1986.00 #,508E+01 1.025E+00 1.365E+00 1.2//E+06 1.032E+04 9.386E+05 6.980E+04 1.57CE=03 9.2935+01 2.9151+01 2.8116+02 2046.00 2,379E-05 6.885L+01 4.28:E+01 1,4021-04 7,2635-06 6,3595-04 2.9635+02 5.502E-01 1.865E-01 1.901E+00 9.288E-06 2106.00 1,496E+00 1,269E+00 1,599E+05 1,088E-04 7,801E-05 6,2/3c+04 1.0925-03 3,865E+00 1,846E+02 2166,00 3,154t+02 3,102E-06 8,386E-05 1,067E-03 9,000E-04 2,015E+02 1.885E+02 6,500E=01 2.666E+02 1.019E+02 8.698E+01 1.397E+00 6.176E+01 4.702E+06 2226,00 3.356E+02 7.844t-05 1.125t-03 1.125t-03 2,5372+02 1.3382+02 8,8642-01 1.2612+00 7.6292-01 3,0652-06 1,169E+05 2286,00 3,975E+02 1,091E-05 1,064E-05 1,399E-03 6,152E-04 1,638L+02 4,858L+01 1,020E+00 6,513E-01 4,174L-01 1,203E-05 4.0482+02 2292,00 4,704E-05 1,731E-03 5,327E-04 4.3456+02 1,077E+00 2,979E-01 2,104E-01 0,3/VE-05 7.7/32-05 2292.00 4,717E+05 1,693E+03 5,701E+04 4.915E+01 2.664E+00 4.737E+02 8,000E-01 3,810E-01 2,768E-01 7,064E-05 6,685E-05 2346.00 5,378E-05 4,434E-05 1,674E-03 4,768E-04 4,087E+02 2.746E+01 6,000E+00 7,456E-01 3,934E-01 2,146E-01 5,693E-05 2406,00 2.866E-05 7.344E-04 3.949E+02 1.787E+01 4.50/E+00 5,649E=05 7,506E=06 9,993E-02 2,017E-01 3,154E-01 7,046E-05 2430.00 6.587E-04 7.33CE-04 1,556E+02 1,249E+02 8,141E+00 2.838E+01 1.07CE+02 8.75E++00 1.902E+01 3.191E+01 3.148E+01 7.470E+05 5,345E-05 2,755E-05 2450.00 4.1216-04 1.2096-04 1.1246-05 5.0666-06 1.318E+00 9.970E+00 4.479L+00 2.271E-01 7.719E-02 4.400E-02 7.908E-05 2450,00 4.098E-04 2.538E-04 9,965E+06 7,743E+06 1,0356+01 2,3000+00 2,093E-01 5,700E-02 8,608E-02 8,305E-05 2466.00 1,9421-05 1,9846-00 3,2026-04 4,4926-04 5.790E-03 1.040E+01 7.722E-01 1.593E-01 4.618E-02 1.434E-01 8.481E-05 2472.00 2,045Em01 1,019E+01 1,650E=01 9,761E=02 3,791E=02 1,563E=01 8,353E=05 2,183E=05 7,252E=06 3,200E=04 5.160E-04 . -- 2477.00

2,070E+08 5,845F+08 1,286E+08 1,656E+06 6,599E+07 3,049E+06 2,217E+06 6,020E+06 4,304E+05 2,835E+02 1,176E+04 1,482E+01 1,352E+06 1.712E+02 ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 23)

POSITION ESTIMATE ERROR VELOCITY ESTIMATE ERROR PLATFORM TILT ESTIMATE ERROR ALTITUDE VELOCITY

R D C R' D C R' D C RATE ERROR HAS ERROR 1686,00 0.000E+00 986.00 1,086k+01 5,428k+00 7,315k+00 1,425k-01 1,838f-01 1.929k+01 1.052k-05 1,423k-05 2,180k-05 1,420k+01 1,845k-01 2046.00 6.337E+00 4.615E+00 9.225E+00 1.244E-01 1.200E-01 1.281E-01 9.107E-06 1.736E-05 2.514E-05 1.240E-01 1.067E-01 2106.00 1.222E+01 4.481E+00 4.640E+00 1.045E-02 7.759E-02 9.394E-00 1.600E-05 2.761E-05 1.047E-01 5.804E-02 2166,00 1,809E+01 6,026E+00 6,963E+00 9,643E-02 8,365E-02 7,198E-02 1,033E-05 1.739E-05 2.822E-05 9,672E-02 7,576E-02 2,465E+01 6,166E+00 9,905E+00 1,001E+01 9,258E+02 7,208E+02 1,089E+05 1,691E+05 2,425E+05 1,004E-V1 7,631E+02 2286.00 2,960E+01 4,950E+00 1,500E+01 1,104E-01 9,21E+02 6,921E+02 1,129E-05 1,293E-05 1,104E-01 1,029E-01 2,900E+01 5,096E+01 5,096E+01 1,112E-01 1,125E-02 6,926E-02 1,135E-05 1,276E-05 1,112E-01 1,055E-01 2,996E+01 5,096E+01 5,096E+00 1,156E-01 7,373E-02 2,996E+01 6,427E+00 8,430E+00 1,156E-01 7,373E-02 1,176E-05 1,391E-05 1,164E-01 7,373E-02 2,996E+01 6,427E+00 8,430E+00 1,156E-01 7,373E-02 2,780E-01 7,373E-01 7,373E-02 2,780E-01 7,373E-01 2146.00 2.7425.01 5.5755.00 1.2616.00 9.5675.02 6.5696.02 1.5945.05 1.5765.05 1.5145.05 9.5795.02 6.5965.02 1.246.00 1.2616.00 9.5775.00 9.5775.00 2406,00 1.956E+01 9,293E+00 1,496E+00 5.767E-02 6,815E-02 5,485E-02 1,245E-05 1,05E-05 5,781E-02 7.511E-02 2430,00 1,9655+01 1,1216+91 9,2125-01 5,3625-02 9,7925-02 3,7196-02 9,5256-06 7,5735-06 1,3265-05 5,4005-02 7,6005-02 2,450,00 4,0656-00 2,3566+30 1,6696-01 7,0946-03 8,0656-02 2,1325-02 7,3766-06 4,0566-06 1,1765-05 7,1025-03 7,2445-02 2450,00 6.970E-01 2,1971+00 1,921E-01 1,130E-02 7,536E-02 2,145E-02 /,522E-06 4,533E-06 1,116E-05 1,131E-02 7,160E-02 1.539E-01 5.929E-01 1.838E-01 1.281E-02 7.158E-02 1.361E-02 7.382E-06 2.971E-06 1.021E-05 1.282E-02 6.928E-02 2477.00 2,135E-02 9.861E-01 1,442E-01 1,353E-02 7,425E-02 8,269E-03 7,726E-06 1,985E-06 1,005E-05 1,333E-02 7,152E-02 2477.00 1,729E-03 1,298E400 9,216E-02 1,057E-02 7,409E-02 4,885E-03 8,225E-06 1,412E-06 9,806E-06 1,056E-02 6,956E-02 2482,00 1,341E+02 1,576E+00 5,865E+02 6,579E+03 7,315E+02 3,112E+03 8,728E+06 1,129E+06 9,503E+06 6,559E+03 7,323E+02 GAMMA ERROR PSI ERROR ur diffeli i vittili e v. TIME 1686.00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 3,332E+00 6,378E+01 1,94/E+01 4,548E-02 2,530E-02 4,929E-03 4,795E-08 9,907E-08 3,663E-07 6,311E-06 1,545E-07 1746,00 9,059E+01 7,038E+01 2,08/E+02 1,525E-01 3,378E-01 5,14/E-01 9,995E-06 6,925E-06 4,935E-06 3,618E-05 1,369E-04 1806,00 7.872E+01 4.804E+01 7,696E+01 1.320E-01 2.343E-01 6.924E-01 1.025E-05 6.412E-06 4.141E-06 4.835E-05 2.567E-04 1806,00 3.032E+01 3.988E+01 6.975E+01 9.030E-02 2.862E-01 6.891E-01 1.258E-05 8.171E-06 2.665E-06 3.820E-05 2.555E-04 1866,00 7,637E+01 2,701E+01 3,746E+01 3,050E+01 4,962E+01 4.005E+01 1,552E+05 5,260E+06 1,430E+05 1,864E+04 2,106E+04 4.542E+01 2.099E+01 1.706E+01 2.142E-01 3.032E-01 3.576E-01 1.395E-05 1.249E-05 1.100E-05 1.996E-04 2.730E-04 4. BA7E+00 1.42CE-C1 1.961E-01 1.808E-01 1.050E-05 8.162E-06 2.475E-05 1.619E-04 1.875E-04 1925,00 6,339E+00 9,673E+00 3,833E+00 1,244E-01 1,188E-01 1,293E-01 9,112E-06 1,984E-05 2,47/E-05 1,623E-04 1,589E-04 1.040E+01 7.719E+00 1986.00 2,467E+01 8,940E+00 7,429E+00 1,003E-01 8,157E-02 8,469E-02 1,099E-05 1,718E-05 2,401E-05 1,390E-04 1,133E-04 2,961E+01 1,348E+01 8,210E+00 1,107E-01 9,902E-02 5.851E-02 1,155E-05 1,967E-05 1,810E-05 1,546E-04 8,487E-05 2226.00 2,497E+01 1,294E+01 1,001E+01 1,14E-01 1,026E-01 5,42/E-02 1,142E-05 1,846E-05 1,515E-05 1,570E-04 /,446E-05 2,497E+01 7,851E+00 5,385E+00 1,157E-01 7,024E-02 5,766E-02 1,185E-05 1,425E-05 1,244E-05 1,656E-04 8,455E-05 2,740E+01 5,649E+00 1,240E+00 9,566E+02 6,583E-02 7,224E-02 1,594E-05 1,576E-05 1,310F-05 1,445E-04 1,143E-04 1,954E+01 9,523E+00 1,488E+00 5,761E-02 8,813E-02 5,441E-02 1,244E-05 1,061E-05 1,504E-05 1,415E-04 1,131E-04 2286,00 2292.00 2292.00 2345,00 1.954E+01 1.123E+01 9.174E-01 5.3/7E-02 9.793E-02 3./23E-02 9.553E-06 7.5/1E-06 1.328E-05 1.631E-04 6.274E-05 2406.00 4,064E+00 2,35/L+00 2,003E-01 7,116E-03 8,084E-02 2,137E-02 7,379E-06 4,45/E-06 1,176E-05 7,483E-05 4,974E-05 2430.00 6,962E-01 2,197E+00 1,935E-01 1,134E-02 7,635E-02 2,150E-02 7,325E-06 4,535E-06 1,117E-05 5,867E-05 5,004E-05 2450,00 1.538E-01 5.928E-01 1.839E-01 1.283L-02 7.15/E-02 1.363E-02 7,582E-06 2.9/2L-06 1.021E-05 5.41/E-05 3./38E-05 2.11/E-02 9.861E-01 1.445F-01 1.334E-02 7.424E-02 8.295E-03 7.726E-06 1.983E-06 1.003E-05 6.399E-05 2.448E-05 1.666E-03 1.298E+00 9.206E-02 1.057E-02 7.409E-02 4.683E-03 8.225E-06 1.411E-06 9.506E-06 1.850E-05 1.343E-02 1.576E+00 5.447E-02 6.580E-03 7.315E-02 3.116E-03 8.728E-06 1.150E-06 9.505E-06 1.850E-05 2450.00 2466.00 2472.00 2917.00 2482.00 ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 23) 3,906E-09 1,270F-0E 1,946E+09 1,516E+06 9,055E+07 1,054E+01 1,563E+05 4,475E+06 3,208E+06 2,082E+00 1,225E+05 9,655E+03 2,056E+00 1,145E+03

	pnettynk	N ESTIMATE	CARIA	VELOCITY	Y ESTIMATE	ERROR	PLATFORM T	ILT ESTIMAT	E ERROR	ALTITUDE _	AFFRCI
TIME	R R	O O	c c	R	0	Ĉ.	R	D	C .	RATE ERROR	MAG ER
1686,00											وفي يريشي
1655,00											
1746,00					0 0005400	0.000	0.000E+00	0.000E+00	0,000E+00	0,000£+00	0.000E
1806,00						1 ///75+00	1,028E-04	2.363E=05	1.054E+04		2.020E
1806,00		6,591E+02		4,807E+00	2,3496+00	1.447E+00	6,2026-05	1.145E=04	4.230E-06	1,052E+00	1,29/E
1800,00	7,002E+02	1.940E+02	1,9625+02		1,306E+00	5,197E+01 8,01GE+01	4.270E-05	1.2162.04	3.922E=06	1,929E=01	8,693E
. 1956.00 -			1.775E+02	1,0015=01	1 0 5 5 - 0 1	3.079E-01	1,415E+05	7.232E-05	1.3861-05	2.487E-01	3.756L
1986,00	7.499E+01	4,396E+01			1,9151-01	1.6235-01	7,791E-06	4.343E+05	2,90/E+05	3,006E-01	2.037E
2046,00		1,1305+01			3,314E+02	1.4251-01	8.966-06	3.253E-05	2.858L+05		
2100,00 -			2,1905+01		7,2866-02	1.739E-01	1.176E-05	2,9406-05	2,255E=05		1.1972
5790.00		3.5362+00		2.566E#0! 2.280E=01	1.050E-01	2,115E+01	1,2768-05	2,7736+05	2,0656-05	2.282E-01	9,1748
5556,00		2,300E+01			1,6591 "01	1.6342001	1,410E+05	2,016E+05	2,1586=05	2.0335-01	2,152E
the same of the sa		1,2651+01	the state of the s		1.684E=01		1,4241,05	1,948E+05	2,1416-05	2.022E-01	2.1478
2292,00		1,3746+01		2.019E=01	1,3215-01		1.0355-05	1,0892+05	1,6181+05		1,2828
2292,00		1,1816401		1.6381-01	1.062E-01		1.9258-05	1,194E-06	1.095E-05	1,6391-01	
	. 4.340E+01 -	2,103E+01	and the first term and the second second	1.3666#01	1.235E+01		1,504E-05	2,1506-06	1,134E-05	1,369£-01	6,5336
2405,00	4,057E+01 4,032E+01	2,4092+01		1,2866-01	1.286E-01	7,500E=03	1.389E+09	2.456£#06	1,1598-05	1.290E-01.	5,/915
2430,00 _2450,00	1.814E+00	2,159E+00		2,323E=02	7,2358-03	1,628E=03	1.240E+05	1,418E-05	5,115L=01	2,3271-02	5,0048
2450,00	2.612E-01	1,874E+00		1,958L-02	3.864E=03		1,244E-05	1.3675-00	1.999E-07		6,1658
2450,00	3,0946.402	1.216=-01		1.748E=02	4,8095-03	1.9056#03	1,2501-05	1.5071-06	4,5388-07		1,213
2472.00	_1.3960-02			1.592L+02	5.077E-03	4,071E703	1,248t-05			1.591E=02	1,196
2477.00	1.9766-03			1,205E=02	3.168E=03	4.737E=03	1,2308=05	1,8366-06		1.205E+02	9,4828
2482.00		1,345E=01		7,336±=03	2.903E-03	4.820E=04	1,205E=05	1,8175-06	5,813E+07	7,334E=03	3,0068
TIME	.	γ		U	y	1	Ü	Y	- W	ENHA FRHOR	FSI EF
1686,00	والمنافعة والمنافعة									والمحداء الملاام المحتلج	engre - i
1686,00											
1746,00		0.005140		0.000400	0.000E+00	0.00GE+00	0.00CE+00	C.000E+00	0.000E+00	0,000E+00	0.000
	_ 0.0002+00		0,000E+00	0.000E+00	S 400F+00	1.511E+00	1.017E-04		6,655E-05		5,5921
1805,00	1,8368+03	4,1662+02		4,763E+00 1,027E+00	1.446E+00				5,512E+05		6.718
	6,974E+02	5,6825+02		110616744							A Anns
	7 705 6 4 4 4		the second of th					4.2115-05	1.142E-04		1.054
1920,00	3.385E+02	1,9646+02	8,082E+00	1,8072-01	9.213E-01	1,400E-01	4,230L-05		1,142E-04	2.750E-04	
1926,00 1986,00	7,479F+01	1,964E+02 7,068E+01	8,082E+00 5,714E+00	1,80/1-01 2,519E-01	9.213E-01 3.5520-01	1,400E=01 6,962E=02	4,230E-05	5,945E-05	1,142E=04 4,350E=05 3,477E=05	2,750E-04 2,241E-04	7,365
1926,00 1986,00 2046,00	7,4/9E+01 1,205E+01	1,9646+02 7,0686+01 2,5976+01	8,082E+00 5,714E+00 4.95Ec+00	1,80/1-01 2,519F-01 3,016E-01	9,213E+01 3,5525+01 1,466E+01	1,400E=01 6,962E=02 7,207E=02	4,230E-05 4,59EE-05 7,776E-06	5,945L-05 3,903L-05	4,350E=05	2,750E-04 2,241E-04 3,215E-04	7,355
1920,00 1986,00 2040,00 2100,00	7,4/9F+01 1,205F+01 3,744E+00	1,964E+02 7,068E+01 2,597E+01 1,497E+01	8,082E+00 5,714E+00 4,958c+00 1,621E+01	1,807k+01 2,519E+01 3,016E-01 2,859E-01	9,213E-01 3,5525-01 1,466E-01 1,609F-01	1,400E=01 6,962E=02 7,207E=02 3,211E=62	4,230E-05	5,945L-05 3,903L-05 5,423L-07	4,350E=05	2,750E-04 2,241E-04 3,215E-04 2,896E-04 2,934E-04	7,3658 9,0098 3,6528
1926,00 1986,00 2046,00 2106,00 2166,00	7,4/7F+01 1,205F+01 3,744E+00 1,919E+01	1,964E+02 7,068E+01 2,597E+01 1,497E+01 3,462E+00	8,082E+00 5,714E+00 4,958E+03 1,621E+01 2,936E+01	1,807t+01 2,519f+01 3,016t-01 2,859t+01 2,560t+01	9,213E+01 3,552E+01 1,46EE+01 1,009E+01 7,363E+02	1,400E=01 6,962E=02 7,207E=02 3,211E=62 1,747E=01	4,230E-05 1,59EE-05 7,776E-06 0,997E-06 1,174E-05	5,945E=05 3,903E=05 5,423E=07 2,944E=05	4,350E=05 3,47/E=05 4,329E=05	2,750E-04 2,241E-04 3,215E-04 2,896E-04 2,934E-04	7,3556 9,0096 3,6526 2,1858
1926,00 1986,00 2046,00 2100,00 2166,00 2226,00	7,479F+01 1,205F+01 3,744E+00 1,919E+01 3,327E+01	1,964E+02 7,068E+01 2,597E+01 1,497E+01 3,462E+00 3,303E+01	8,082E+00 5,714E+00 4,958E+03 1,021E+01 2,956E±01 2,177E+01	1,807k+01 2,519E+01 3,016E-01 2,859E-01 2,500E-01 2,270E+01	9.213E-01 3.5525-01 1.460E-01 1.007E-01 7.363E-02 1.179E-01	1,400E-01 6,962E-02 7,207E-02 3,211E-02 1,747E-01 2,060E-01	4,230E-05 1,59EE-05 7,770E-06 6,997E-05 1,174E-05 1,267E-05	5,945L-05 3,903L-05 5,423L-07 2,944E-05 3,252L-05	4,350E=05 3,47/E=05 4,329E=05 2,249E=05	2,750E-04 2,241E-04 3,215E-04 2,896E-04 2,954E-04 3,192E-04	7,355 9,009 3,652 2,185 2,749
1920,00 1986,00 2040,00 2100,00 2166,00 2228,00	7,4796+01 1,2056+01 3,7445+00 1,9195+01 3,3276+01 4,3926+01	1,964E+02 7,068E+01 2,597E+01 1,497E+01 3,482E+00 3,303E+01 3,632E+01	8,082E+00 5,714E+00 4,958E+00 1,021E+01 2,958E+01 2,177E+01 1,012E+01	1,807E+01 2,519E+01 3,016E+01 2,859E+01 2,500E+01 2,270E+01 2,021E+01	9,213E-01 3,552C-01 1,460E-01 1,009E-01 7,363E-02 1,179E-01 2,334E-01	1,400E-01 6,962E-02 7,207E-02 3,211E-02 1,747E-01 2,060E-01 1,126E-02	4,230E-05 1,59EE-05 7,776E-06 0,997E-06 1,174E-05	5.945L-05 3.903L-05 5.423L-07 2.944E-05 3.252L-05 2.073E-06 1.302E-06	4,350E=05 3,47/E=05 4,329E=05 2,249E=05 1,182E=05 2,950E=05 2,895E=05	2,750E-04 2,241E-04 3,215E-04 2,876E-04 2,754E-04 3,120E-04 3,218E-04	7,3556 9,0096 3,6526 2,1856 2,7496 1,5326 2,1036
1926,00 1986,00 2946,00 2100,00 2166,00 2226,00 2286,00 2292,00	7,4/9F+01 1,205F+01 3,74+E+00 1,919E+01 3,327E+01 4,492E+01 4,474E+01	1,964E+02 7,068E+01 2,597E+01 1,497E+01 3,462E+00 3,303E+01 3,632E+01 3,460E+01	8,082E+00 5,714E+00 4,75HE+00 1,021E+01 2,95HE+01 2,177E+01 1,012E+01 1,970E+01	1,807k+01 2,519k+01 3,016k-01 2,859k-01 2,500k+01 2,270k+01 2,021k+01 2,011k-01	9,213E-01 3,5525-01 1,488E-01 1,009E-01 7,383E-02 1,179E-02 2,334E-01 2,334E-01	1,400E-01 6,962E-02 7,207E-02 3,211E-02 1,747E-01 2,060E-01	#.230E-05 1.59EE-05 7.77CE-06 5.997E-06 1.174E-05 1.246E-05 1.401E-05	5.945L-05 3.903L-05 5.423L-07 2.944E-05 3.252L-05 2.073E-06 1.302E-06	4,350E=05 3,47/E=05 4,329E=05 2,249E=05 1,182E=05 2,950E=05 1,945E=05	2,750E-04 2,241E-04 3,215E-04 2,856E-04 2,854E-04 3,142E-04 3,226E-04 2,829E-04	7,3556 9,0096 3,6526 2,1856 2,7496 1,5326 2,1036 5,1496
1926,00 1986,00 2046,00 2106,00 2166,00 2286,00 2286,00 2292,00	7,477F+01 1,205F+01 3,744F+00 1,919F+01 3,327E+01 4,4392E+01 4,474E+01 4,050E+01	1,904E+02 7,068E+01 2,597E+01 1,497E+01 3,462E+00 3,632E+01 3,632E+01 2,197E+01	8,082E+00 5,714E+00 4,75E+00 1,021E+01 2,936E+01 2,177E+01 1,012E+01 1,970E+01 7,604E+00	1,807k+01 2,519k+01 3,016k+01 2,859k+01 2,500k+01 2,270k+01 2,024k+01 2,011k+01 1,620k+01	9,213E-01 3,552E-01 1,460E+01 1,009E-01 7,363E-01 1,179E-01 2,334E-01 2,319E-01 1,435E-01	1,400E-01 6,962E-02 7,207E-02 3,211E-02 1,747E-01 2,060E-01 1,126E-02 1,366E-02	4,230E-05 7,770E-05 0,997E-05 1,174E-05 1,174E-05 1,401E-05 1,421E-05 1,530E-05	5,945L-05 5,903L-05 5,423L-07 2,944E-05 3,252L-05 2,073L-06 1,302L-06 1,931E-06	4,350E=05 3,47/E=05 4,329E=05 2,249E=05 1,182E=05 2,950E=05 2,895E=05	2.750E-04 2.741E-04 3.215E-04 2.85E-04 2.85E-04 3.152E-04 3.152E-04 3.228E-04 2.858E-04 2.8795E-04	1,024 7,355 9,009 3,652 2,185 2,149 1,532 2,149 5,149
1926,00 1986,00 2046,00 2106,00 2166,00 2286,00 2286,00 2292,00 2346,00	7,4/7F+01 1,205F+01 3,74-E+00 1,919E+01 3,327E+01 4,474E+01 4,474E+01 4,050E+01 4,335E+01	1,964E+02 7,068E+01 2,597E+01 1,462E+00 3,303E+01 3,632E+01 3,462E+01 1,574E+01	8,082E+00 5,714E+00 4,75EE+01 1,021E+01 2,936E+01 2,177E+01 1,012E+01 1,70E+01 7,504E+00 1,478E-01	1,807t+01 2,519f+01 3,016t-01 2,859f+01 2,500t+01 2,270t+01 2,021t+01 1,620t+01 1,634t+01	9,213E-01 3,5525-01 1,488E-01 1,009E-01 7,383E-02 1,179E-02 2,334E-01 2,334E-01	1,400E=01 6,962E=02 7,207E=02 3,211E=02 1,747E=01 2,060E=01 1,126E=02 1,366E=02 3,552E=02	4,230E-05 7,770E-05 0,997E-05 1,174E-05 1,174E-05 1,401E-05 1,421E-05 1,530E-05	5,945L-05 5,903L-05 5,423L-05 5,423L-05 2,932L-05 2,073L-06 1,302L-06 1,931E-06 1,146E-06	4.350k=05 3.47/k=05 3.47/k=05 2.28/k=05 2.28/k=05 2.950E=05 1.945E=05 1.945E=05	2.750E-04 2.741E-04 3.215E-04 2.854E-04 3.172E-04 3.172E-04 3.218E-04 2.875E-04 2.875E-04 2.875E-04	7,3656 9,0096 3,6526 2,1856 2,7496 1,5326 2,1036 5,1496 5,6906 3,0156
1926,00 1986,00 2106,00 2106,00 2226,00 2226,00 2292,00 2292,00 2346,00 240,00	7,4/9F+01 1,2055+01 3,74-2+00 1,9192+01 3,327E+01 4,292E+01 4,474E+01 4,050E+01 4,080E+01	1,904E+02 7,068E+01 2,597E+01 1,497E+01 3,402E+01 3,632E+01 3,632E+01 3,460E+01 2,197E+01 2,109E+01 2,109E+01	8,082E+00 5,714E+00 4,75E+01 1,021E+01 2,976E+01 2,177E+01 1,012E+01 1,70E+00 1,478E-01 4,049E-01	1,807k+01 2,519k+01 3,01kk-01 2,859k+01 2,500k+01 2,270k+01 2,021k+01 2,011k-01 1,620k+01 1,534k+01	9,213E-01 3,552E-01 1,400E-01 1,007E-01 7,363E-02 1,179E-01 2,334E-01 2,319E-01 1,435E-01 1,065E-01	1,400E-01 6,962E-02 7,207E-02 3,211E-02 1,747E-01 2,060E-01 1,126E-02 1,366E-02 3,55E-02	4,230£-05 1,59£E-05 7,776£-06 6,997E-06 1,174E-05 1,267E-05 1,461£-05 1,461£-05 1,500E-05 1,923E-05	5,945L-05 5,903L-05 5,423L-07 2,942L-05 2,073L-06 1,302L-06 1,931E-06 1,187L-06 2,1454L-06	4.350k=05 3.47/k=05 3.247k=05 2.249k=05 2.249k=05 2.950k=05 2.950k=05 1.945k=05 1.070k=05 1.139k=05	2.750E-04 2.751E-04 3.215E-04 2.875E-04 3.170E-04 3.218E-04 3.218E-04 2.875E-04 2.875E-04 3.316E-04	7,3656 9,0098 3,6526 2,1858 2,7498 1,5326 2,1038 5,1498 5,6908 3,0158
1926,00 1986,00 2040,00 2100,00 2100,00 2226,00 2286,00 2292,00 2346,00 2400,00 2410,00	7,4/7F+01 1,205F+01 3,74%+00 1,919++01 3,327E+01 4,392E+01 4,474E+01 4,050E+01 4,050E+01 4,050E+01	1,964E+02 7,068E+01 2,597E+01 1,497E+01 3,403E+01 3,403E+01 3,405E+01 2,197E+01 2,197E+01 2,197E+01 2,197E+01	8,082E+00 5,714E+00 4,958E+01 2,938E+01 2,177E+01 1,612E+01 1,970E+01 7,698E+00 1,498E-01 4,089E-01	1,807t+01 2,519f+01 3,016t-01 2,859f+01 2,500t+01 2,270t+01 2,021t+01 1,620t+01 1,634t+01	9,213E=01 3,552E=01 1,460E=01 1,009F=01 1,179E=01 2,334E=01 2,334E=01 1,435E=01 1,435E=01 1,237F=01 1,269E=01	1,400E-01 6,962E-02 7,207E-02 3,211E-02 1,747E-01 2,060E-01 1,126E-02 1,366E-02 3,558E+02 1,464E-02	4,230£-05 7,76£-05 0,97£-06 0,97£-06 1,267£-05 1,461£-05 1,463£-05 1,463£-05 1,504£-05	5,945L-05 5,903L-05 5,423L-07 2,944L-05 3,252L-06 1,302L-06 1,302L-06 1,187L-06 1,187L-06 2,454L-06 1,425L-06	4.350k=05 3.47/k=05 3.47/k=05 2.249k=05 2.249k=05 2.899k=05 2.899k=05 1.096k=05 1.096k=05 1.139k=05 5.785k=07	2.750E-04 2.2416E-04 3.256E-04 2.56E-04 3.1228E-04 3.1228E-04 3.228E-04 3.219E-04 3.319E-04 3.310E-04	7,365 9,009 3,685 2,749 1,533 2,149 1,533 5,149 5,149 1,729 3,805
1926,00 1986,00 2040,00 2100,00 2100,00 2280,00 2292,00 2292,00 2346,00 2450,00	7,4/9F+01 1,205F+01 3,744E+01 1,205F+01 1,205E+01 4,392E+01 4,396E+01 4,056E+01 4,056E+01 4,056E+01 4,056E+01	1,964E+02 7,068E+01 2,597E+01 1,462E+00 3,303E+01 3,462E+01 3,460E+01 2,197E+01 1,574E+01 2,197E+01 2,197E+01 2,197E+01 2,197E+01	8,082E+00 5,714E+00 4,75Hc+00 1,021E+01 2,956E+01 1,012E+01 1,012E+01 7,604E+00 1,074E+00 1,074E+01 4,074E-01 4,074E-01 9,119E-02	1,807k+01 2,519k+01 3,01kk-01 2,859k-01 2,500k+01 2,270k+01 2,021k+01 1,420k+01 1,634k+01 1,304k+01	9,213E=01 3,552E=01 1,460E=01 1,009F=01 1,179E=01 2,334E=01 2,334E=01 1,435E=01 1,435E=01 1,237F=01 1,269E=01	1,400E=01 6,962E=02 7,207E=02 3,211E=02 1,747E=01 2,060E=01 1,126E=02 3,552E=02 3,558E=02 1,466E=03 1,633E=03	4,230£-05 7,76£-06 0,97£-06 1,267£-05 1,267£-05 1,461£-05 1,461£-05 1,630£-05 1,504£-05 1,504£-05 1,504£-05	5,945L-05 5,903L-05 5,423L-05 3,252L-05 2,073L-06 1,302L-06 1,307L-06 1,187L-06 2,148E-06 2,452L-06 1,452L-06 1,452L-06 1,452L-06	4,350k=05 3,47/k=05 3,47/k=05 1,249k=05 1,182k=05 1,950k=05 1,970k=05 1,135k=05 1,135k=07 2,009k=07 2,009k=07	2.750E-04 2.751E-04 3.215E-04 3.15E-04 3.15E-04 3.15E-04 3.1228E-04 3.228E-04 3.328E-04 3.334E-04 3.344E-05 3.344E-05 3.344E-05	7,3656 9,0096 3,6556 2,1496 1,5326 2,1496 5,1496 5,015 1,7296 3,8636
1926,00 1986,00 2106,00 2106,00 2106,00 2226,00 2226,00 2292,00 2346,00 2460,00 2460,00 2450,00	7,477+01 1,205+01 3,745+00 1,205+01 3,745+01 3,3272+01 4,4742+01 4,4742+01 4,0562+01 4,0862+01 4,0862+01 4,0132+001	1,968E+01 2,068E+01 2,068E+01 2,497E+01 3,462E+01	8,082E+00 5,714E+00 4,75E+01 1,081E+01 2,936E+01 2,177E+01 1,012E+01 1,7604E+00 1,498E-01 4,049E-01 4,049E-01 9,119E-02 8,458E-02	1,807t+01 2,5197+01 3,016t-01 2,859f-01 2,500t+01 2,270t+01 2,021t-01 1,021t+01 1,420t+01 1,54t+01 1,364t+01 1,364t+01 2,323t+02	9,213E=01 3,552E=01 1,460E=01 7,363E=02 1,179E=01 2,334E=01 1,435E=01 1,065E=01 1,267E=01 1,267E=01 7,247E=03	1,400E=01 6,962E=02 7,207E=02 3,211E=02 1,747E=01 2,060E=01 1,126E=02 3,558E=02 3,558E=02 1,466E=02 1,466E=03 1,667E=03	4,230E-05 1,59EE-05 1,77E-06 1,174E-05 1,441E-05 1,441E-05 1,441E-05 1,451E-05 1,53E-05 1,53E-05 1,53E-05 1,53E-05 1,53E-05 1,53E-05 1,53E-05 1,53E-05 1,53E-05	5,945L-05 5,903L-05 5,423L-05 5,252L-05 2,073L-06 1,302L-06 1,302L-06 1,187L-06 2,148E-06 2,445L-06 1,425L-06 1,374L-06 1,374L-06	4.350 t = 05 4.357 t t = 05 5.477 t t = 05 5.477 t t = 05 6.477 t t = 05	2.750E-04 2.741E-04 3.215EE-04 2.215EE-04 3.15EE-05 3.15EE-05	7,3699 9,61898 2,74321 2,74321 1,1490
1926,00 1986,00 2006,00 2106,00 2166,00 2226,00 2292,00 2292,00 2292,00 2346,00 2406,00 2450,00 2466,00	7,475+01 1,205+00 1,205+00 1,205+00 1,205+01 4,392E+01 4,3974E+01 4,055E+01 4,055E+01 4,055E+01 4,055E+01 2,0013E+00 2,007E+00	1,964E+01 7,068E+01 2,597E+01 1,492E+01 1,492E+01 3,403EE+01 3,403E+01 3,403E+01 2,1074E+01 2,1074E+01 2,1074E+01 2,1074E+01 1,214E+01	8,082E+00 5,714E+00 4,75E+01 2,936E+01 2,177E+01 1,612E+01 1,70E+01 7,50E+01 7,49E-01 4,049E-01 9,119E-02 9,119E-02 5,315E-02	1,807t+01 2,519t+01 3,016t-01 2,859t-01 2,500t+01 2,270t+01 2,021t+01 1,620t+01 1,634t+01 1,304t+01 1,304t+01 1,232t+02 1,957t+02	9,213E-01 3,552E-01 1,40EE-01 7,363E-02 1,179E-01 2,334E-01 2,319E-01 1,435E-01 1,065E-01 1,269E-01 1,269E-03 3,874E-03	1,400E-01 6,962E-02 7,207E-02 3,215E-02 1,747E-01 2,060E-02 3,558E-02 1,466E-03 1,637E-03 1,637E-03 1,906E-03	4,230E-05 7,70E-06 0,97E-05 1,267E-05 1,267E-05 1,267E-05 1,4630E-05 1,4630E-05 1,569E-05 1,569E-05 1,569E-05 1,569E-05 1,569E-05 1,569E-05 1,569E-05	5,945L-05 5,903L-05 5,423L-05 5,423L-05 2,073L-06 1,302L-06 1,302L-06 1,146E-06 2,146E-06 2,454L-06 1,425E-06 1,374E-06 1,574E-06 1,760L-06	4.350k=05 3.47/k=05 3.47/k=05 3.42/k=05 2.24/k=05 2.24/k=05 1.25/k=05	2.7541-044 2.7541-044 2.7541-044 3.7541-044 3.75251-044 3.75251-044 3.75251-044 3.75251-044 3.75251-055 3.75251-055 3.75251-055 3.75251-055	7,3091 9,61891 3,61891 1,51490 1,51490 1,51490 1,7888 1,7888 1,201
1926,00 1986,00 2940,00 2106,00 2106,00 2226,00 2292,00 2292,00 2394,00 2394,00 2394,00 2400,00 2400,00 2466,00 2466,00	7,479+01 1,2059+01 3,749±+01 3,749±+01 4,392±+01 4,392±+01 4,4745+01 4,4745+01 4,4755±+01 4,055±+01 4,055±+01 4,055±+00 2,067±+00 2,067±+00 2,067±+00 2,073±+00 2,073±+00 2,073±+00 2,073±+00	1,968E+01 2,068E+01 2,068E+01 2,497E+01 3,462E+01	8,082E+00 5,714E+00 4,958E+01 2,978E+01 2,978E+01 1,970E+01 7,08E+01 4,08E+01 4,08E+01 9,119E+02 8,43E+02 1,23E+02	1,807k+01 2,519k+01 3,016k+01 2,859k+01 2,550k+01 2,270k+01 2,021k+01 1,620k+01 1,634k+01 1,304k+01 1,285k+01 2,232k+01 2,232k+02 1,748k+02	9,213E-01 3,552E-01 1,400E-01 1,007E-01 7,303E-02 1,179E-01 2,334E-01 1,435E-01 1,435E-01 1,267E-01 1,267E-01 1,267E-03 3,44E-03 4,804E-03	1,400E=01 6,962E=02 7,207E=02 1,747E=01 2,060E=02 1,366E=02 1,366E=02 3,558E=02 1,460E=03 1,635E=03 1,635E=03 4,6736E=03	4,230E-05 1,39EE-05 1,77E-05 1,77E-05 1,47E-05 1,40E-05 1,40E-05 1,40E-05 1,40E-05 1,40E-05 1,50E-05 1,50E-05 1,20E-05 1,20E-05 1,20E-05 1,20E-05 1,20E-05 1,20E-05 1,20E-05	5,945L-05 5,903L-05 5,423L-07 2,942L-05 2,073L-06 1,302L-06 1,187L-06 2,144L-06 1,425L-06 1,425L-06 1,425L-06 1,700L-06 1,700L-06	4.350k=05 3.47/k=05 3.47/k=05 3.47/k=05 2.49/k=05 2.49/k=05 2.99/k=05 1.99/k=05 1.99/k=07 1.13/k=07 1.13/k=07 4.371k=07 4.371k=07	2.7541-044 7.741561-044 7.741561-044 7.741561-044 7.741561-044 7.741561-044 7.741561-044 7.741561-044 7.741561-044 7.741561-055 7.74	7,3699 9,0099 3,6859 2,1859 2,1859 2,1959 2,
1926,00 1986,00 2006,00 2106,00 2166,00 2226,00 2292,00 2292,00 2292,00 2346,00 2406,00 2450,00 2466,00	7,475+01 1,205+01 3,749±+01 3,749±+01 3,392±+01 4,3945+01 4,495±+01 4,055±+01 4,055±+01 4,055±+01 4,055±+01 4,055±+01 4,055±+01 4,055±+01 4,055±+01 4,055±+01	1,904E+02 7,068E+01 2,597E+01 1,492E+00 3,303E+01 3,402E+01 3,402E+01 2,197E+01 2,197E+01 2,197E+01 2,109E+01 1,200 1,87E+01 1,87E+01 1,87E+01	8,082E+00 5,714E+00 4,75E+01 1,021E+01 2,936E+01 2,177E+01 1,012E+01 1,97E+00 1,498E-01 4,049E-01 4,049E-01 9,119E-02 8,438E-02 5,215E-02 6,033E-03	1,807k+01 2,519k+01 3,01kk-01 2,859k+01 2,500k+01 2,021k-01 2,021k-01 1,620k+01 1,304k+01 1,304k+01 1,304k+01 1,304k+01 1,304k+01 1,304k+01 1,304k+01 1,304k+01	9,213E-01 3,552E-01 1,460E-01 1,009E-01 7,363E-02 1,179E-01 2,334E-01 1,435E-01 1,435E-01 1,267E-01 1,267E-03 3,874E-03 4,604E-03 4,168E-03	1,400E=01 6,967E=02 7,201E=02 1,747E=01 2,060E=02 1,366E=02 3,558E=02 1,4660E=03 1,657E=03 1,657E=03 1,657E=03 4,736E=03	4,230E-05 1,39EE-05 1,77E-05 1,77E-05 1,47E-05 1,40E-05 1,40E-05 1,40E-05 1,40E-05 1,40E-05 1,50E-05 1,50E-05 1,20E-05 1,20E-05 1,20E-05 1,20E-05 1,20E-05 1,20E-05 1,20E-05	5,945L-05 5,903L-05 5,423L-05 5,423L-05 2,073L-06 1,302L-06 1,302L-06 1,146E-06 2,146E-06 2,454L-06 1,425E-06 1,374E-06 1,574E-06 1,760L-06	4.350k=05 3.47/k=05 3.47/k=05 3.47/k=05 2.49/k=05 2.49/k=05 2.99/k=05 1.99/k=05 1.99/k=07 1.13/k=07 1.13/k=07 4.371k=07 4.371k=07	2.7541-044 7.741561-044 7.741561-044 7.741561-044 7.741561-044 7.741561-044 7.741561-044 7.741561-044 7.741561-044 7.741561-055 7.74	7,365 9,009; 9,009; 3,652; 1,49; 1,2,103; 1,729; 5,015; 1,729; 5,021; 1,729; 5,221; 1,201;

		4 ESTIMATE	ERROR	VELOCIT	Y ESTIMATE	ERROR	PLATFORM T	ILT ESTIMATI	E ERROR C	RATE EHRUR	YELOCIT MAG ERI
TIME	R	D	C .	H	D						•
1686,00				ومعتب والأعاميد				معاقدات الاليو			
1686,00											
1746,00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0,000E+00	0.0000	0.000E+00	0.000F+00	0,000E
1806,00	1.238E+01	4.421E+00		3,225E+02	1,576E-02	9.710E=03	6,89AE 07	1.585E+07	7,071E=07		1,3556
1866.00	4,6978+00		1.316E+00	6.9808=03	9.0286=03	3.486E=03	4.16CE=07	7.680L-07	2.837E-08		8,702E
1926.00	2.278E+00	5.357En01	1,191E+00	1.2496+03	3,180€ -03	5,373L-03	2.865E=07	8.154E-07	2.631E-08	1,294E=03	2,5208
1986.00	5.031E+01	2.9496=01	3.732E=01	1,683t=03	1,284E#03	2.0051-03	80-3684.6	4,852E#07	9,2956-08		1.366E
2046,00	8.0885-02	.7.580E=02	1,603E=01	2,0236-03	2.223E=04	1.083E=03	5,227En08	2,913L=07	1,950E-07 1,917E-07		1.3775
2106,00	2.543E-02	1,735E=02		1,920E=03	5.361E=04	9,558E~04	6.014E+05	2.182E-07		1,718E-03	3,029£
2106,00	1,293E+01	2,3/25-05	1,9656 01	1,723L=03	4.855E-04	1,1661-03	7.88/E-08 8.561E-08	1,860L-07	1.384E-07		6.157E
2226,00	2,2388=01	1.597E~03		1.5305-03	7.087E=04		9.459E-08	1.352L-07	1.446E-07		T.444E
2286,00	2,9516.01	8,489L=02		1,361E=03	1,113E=03	1.095E=03	9.588E-08	1.30/E-07	1,435E-07		1,4401
2292.00	3.006E=01			1.354£#03	1.130E=03	4.333L=04	1.097E-07	7.308E=08	1,085E=07		8.5985
2292,00	2,721E=01		1,535E=01	1,099E=03	7,125E-04	2,370L-04	1,290E-07	8.010L-09	7,347E-08		5,2588
2346,00	2,911E=01	1,047E=01		9,164E=04	8.286L-04	9,631L-05	1.004E-07	1.443E-08	7.609E-08		4,3835
2430,00	2,743E=01 2,705E=01	1.610E=01	1.976E+03	8.63CL+04	8.639E-04		9,320E-08	1.647E-08	7.640E-08		3.0558
2450,00	1,217E+02	1.448E+02	6.018E=04	1,559E+04	4.853E-05	1.042E-05	6,357E=08	9,515E-09	3.874E-09		3,355E
2450.00	1.752E-03	1,2576-02	5,575E-04	1.313E=04	2,5925-05	1,1165-05	8,345E-08	9,158E-09	1.541E=09		4:1365
2466.00	2.075E-04	8.154E+04	3.570E=04	1,172E=04	3,2265-05	1,276£ +05		1,065E=08	3,044E-09		8,136E 8,035E
2472.00	9.366E#05	1.222E+03	1.139E-04	1.068E + 04	3,400E=05	2,731E-05		1,143E=08	3,211E-09		0,301E
2477.00	1,3326-05	1,174E=03	4.058E-05	8,083E=05	2,7965+05	3,1782+05		1.232E#08	2,932E+09		1.8585
2482,00	1.484E = 03	8,362E+03	1.372E=04	5.494E=04	1.7896=04	3,2396+05	8,3661-08	1,479E-08	7 6 24 7 2 2 2 3	214722 44	.,
TIME	Ů	٧	W	y .	٧	N	Ų	y	W	GAMMA ERROH	PSI ER
4 7 7 7 8 8										ا المجاد الموسد المداري الموسد المجاد المداري الم	
1686,00					orian ting or the contract of						
1746.00								0.0001400	0.000E+00	0.0001+00	0.0008
1805,00	0.000E+00	0,000E+00	0.000E+00	0.000E+00	0,000E+00	0.000E+00		0,000E+00 5,791E=07	4 # 465E = 07		
1806.00	1.232E+01	2,795E+00	3.715E+00	3,195E#02		1.013En02		6.768L=07	3.697E=07		A.5075
1866,00	4,678E+00	1,799E+00	6.058E-01		9,597E=03	9,2872=04 9,390E=04		2.825E=07	7.064E=07		6,8688
1926,00	2,271E+00	1,318E+00		1.212E=03	6,180E#03		to the first and the second contract to	3,986L-07	2,918E-07		4,9408
1985,00	5.017E+01	4,755E=01		1,6908-03	2,382E-03 9,982E-04	4.8882-04		2,618E-07	2.332E=07		6,0436
2046,00	8,083E=02		3,326E-02	2.023E+03	1.079E=03	2.154E+04		3.638E-09	2,404E-07		2,4505
2106,00	2,5126-02	1,0046-01		1,918E+03	4.939E=04			1.9751.07	1.509E-07		1,4661
2166,00	1.287E=01	2,336En02		1,523E+03	7.909E-04	1.3821-03	The second secon	2,181E=07	7,927E=08		1,644
2226,00	2,232E+01	2,216E+01 2,437E+01		1.3551-03	1.566E#03		9,400E-08	1,3901-08	1,979E-07		1.0281
2286,00	2,946E-01 3,001E-01	2,321E=01			1,556E#03		9,5315-08	8.734E-09	1.9425-07		1,4115
2292,00	2.717EF01	1.4745-01	the confidence of the control of the		9.628E#04		1,094E-07	1,295E-08	1.304E-07		3,4548
2346.00	2,908E-01	1.056E-01			7.145E-04	2.414E#04		7,961E=09	7.352E-08		3.8178
2406.00	2.741E-01	1.455E-01	المحيد الأسمالية		8.298E-04			1,441E-08	7,6125-08		2,0238
2430.00	2.703E-01	1.6126-01			8,847E#04				7,6425-06		
2450.00	1.2108-02	1.449E+02			4,861E-05			9,560E+09	5,881E=05		2,6056
2450.00	1.745E-03	1,257E=02	5.660E+04	1.313E=04	2.5998-05				1,348E-09		3,504E
2466.00	2.077E=04	8.155E=04	3.567E-04		3,223E+05				3,209E-09		8,0588
2472,00	9,347E-05	1,222E-03			3,404E-05				2.932E-09	the state of the s	
2477,00	1.341E=05	1-174E=03			2.796E=05				9,3446.05		
2482,00	1.485E-03	8,362E=03	1,370E+04	5.494E=04	1.789E=04	3.241E=05	043000				
	ONAL STATE !	CTIMATE .	T TOUCH NOW	N (10 TO 23						1.2928,07	
	1 (rad 4) 1 4 1 4 1 1 1 1 1						691E-08 3	502E=07			

ORIGINAL PAGE IS OF POOR QUALITY SYSTEM D GROUP 12

(STATIC DEFECT IN BARO, ALT.)

		V ESTIMATE	KKOK		ESTIMATE!	ERNOR	R	ILT ESTIMAT	C	RATE ERROR	MAG ERF
TIME		θ	C	R	U						<u> </u>
		0 0004 400	0,000€₹00	0.000E+00	0.000F+00	0.00CL+00	0,000E+00	0.0001+00	0 + 0 C O E + C O	0,0002+00	0,0005
ege * 00	0+000F+00	0.0002+00	0,000E+00	0.0001+00	0.000E+00	0,000£+00	0,0005+00	0,0002+00	0.0005+00	0,0002+60	0.0001
656,00	0.00000	0,000E+00		0.000E+00	0.000F+00	0.0000000	0.0006+00	0.000E+00	0.00CE+00	0.0005*00	3000.0
700.00	0.000F +00	0.00CE+00	0.0006+00		0.0001+00	0.0001+00	0.000t+00	0.0002+00	0,0005+00	0,0002440	0,0005
806.CO	0,0002+00	0.0000+00	0.000F+00	0.0001+00		5,364L-01	3.808E-05	8.7574-06	5,9056705	1,7855400	7.4842
805,00	6,83/1+02	5.4455+05	4.1647+01	1,/816+00	8.704E-01	1,9261-01	2,2985.05	4.242E-05	1,5671-00	5.89/E-01	4,807E
806,00	2,5951+02	7,1846+01	7,269E+01	3,8566-01	4,987E-01		1,582E-05	4.5041-05	1.453E-06	7.150E-02	3,2218
926,00	1,2501.+02	2.954F+01	6,578E+01	6,898F=05	1,757E=01	2.968E=01	5.242E-06	2,680E-05	5,1341-06	9.215L-02	1,3925
985.00	2,7741+01	1,6291+01	2,061E+01	9 299E-U2	7.095E-02	1,141E-01		1,609L-05	1.0771-05	1,1145-01	7,5455
045.00	4.4681.+00	4,1871.+00	8,85/1+00	1,1185-01	1.2281-05	6.016E-02	2,6878-05	1,2051-05	1,059E-05	1.057E~01	7,6086
2176,00	1.4041+00	9,58 11 -01	8,116E+00	1,0611-01	5.4656-05	3,2801-05	3.3221-00		8,3516-06	9,4931-12	4,435
2176.00	7,1415+00	1.31PL+00	1,0861+01	9.517L-02	2,700E-02	6,443E-02	4.55/E-06	1,000E-05		8.456E+02	3.4018
	1.230L+01	8,8211-02	1.463++01	8.450F-02	5.9151-02	7.837E=02	4.159F-00	1,028E-05	7.04#E-06	7.5326-02	7.9746
2554.00		4.6891+00	1.3926+01	7,5216-02	6.149E-02	6,0572-02	5,225E-00	1,470E=06	1.0315-09		1,9558
2246,00	1.6301+01	5.0911+00	1.381L+01	7.482E-07	6,2408-02	5,890E-02	5,276L-C6	1,217E-06	1.435F-02	7.492E-02	
2292.00	1,6616+01		7.3725+00	6.767L-02	4.8966#02	2,3931-02	6.058E-06	u,037L-06	5,494E-06	6.769E-02	4,7508
2272,00	1,5051+01	4.375E+00	9.138E-02	6,069E-02	3,4308+02	1,3095702	1.1205-00	4,425E-07	4,0545-06	6.074E-02	2,9055
2340+00	1,60% 01	5.7+2E+00		5,0626-02	4.57/E-02	5.320E-03	5.574E+06	7.969E-07	4,2036-06	5,0741	5.4515
2425,00	1,515F + 01	R 01 "E +00	1.3198-01	4.76/E-02	4,772E-02	5,810F-03	5.1485-00	9.101E-07	4.5505-00	4.781E-32	2,1466
5470,00	1,494E+01	8 * 8 3 5 E + 2 0	1.0925-01		2.6816-03	6.033E-04	4.616E=06	5,256E+07	2,1406-07	8,6245-03	1,8548
5420.00	6,722k-01	8.0000	3,324E-02	8,6096-03	1,4321-03	6.166E-04	4.010E-05	5.065L-07	7,4082-08	7.2672-03	2,285
2450,00	9,6801-02	6,944E+01	3,079E-02	7,2546-03		7.058E-04	4.0536-00	5.8818-07	1.6826-07	6,476E-03	4,495
2405.00	1,1461-02	4.504E-02	1,9726-02	6,476E-03	1.782F-03	1,5098-03	4,624t-00	6,5905-07	1.774L-07	5,8971-03	4,43%
24/2,00	5,1741-03	6,750E-02	6.290F-03	5,898E-03	1,881E-03	1,3071.003	4,5601-05	6,505L-07	1,619E-07	4.6036-113	3.513
24/7.00	7,314L-04	6,484E702	5.545F-03	4.464E-03	1,5445-03	1.755E-03	4.463E-06		1,412E-07	2.104L+, 3	1,1101
2442.00	5.9271-03	4.96/6-02	7.459E-03	2.705E-03	1.072E-03	1,786E=03	44-036-00	"""		.:	
							Ų	٧	%	GARMA ERHOR	PSI E
TIME	U	Y	A North Annual Control	U	¥	•					
				0.0005.400	0 0005+00	0,000E+00	0.0000+00	0.000E+00	0,000F+00	C.000E+00	
1665.00	0,000F+00	0.0005+00	0.0005+00	0.0005+00	0,0005+00	0.000E+00	0.0008+00	0,000E+00	0.0001+00	0,0000+00	0.000
1600,00	0.0000 +00	0.000E+00	0,000E+00	0.0005+00	0.000E+00	0,000E+00	0.0001+00		0.000E+00	0,0001+00	0,000
1/46.00	0.00CL+00	0.0045+00	0.000E+00	0,0001+00	0.000E+00		0.0001+00	and the second s	0.0001+00		0.000
1805,00	0.0008+00	0.000E+00	0.000E+00	0,0000+00	0.0CCE+CO	0,0008 +00	3.770E-05		2,4665-05		2.072
1806,00	6.803L+02	1.5446+02	2,0528+02	1.7652+00	8,8921-01	5.598E-01			2.0424-05	فماد والماسيد	2,489
00,0082	2.5841+02	9.9401+01	3.3458+01	3,807E-01	5.35/E-01	5-130F-05	2.270E-05		H.2355-05	The second secon	3.794
1420.00	1,2546+02	7,2/91+01	2.9951+00	6,0451-05	3,4146-01	5.18/E-02	1,56/8-05		1.6121-05		2,729
	2,772E+01	2,627E+01	2.118F+00	9.3361-02	1.316E-01	5,580F-05	5,180L-06		1,2891-05		3,333
1945.00		9,624E+00	1,8371+00	1.1186-01	5,5146-02	2,7000-02	2,879E-06				1,353
2010,00	4,465E+00	5,546E+00	0.00cf +00	1.054E-01	5.9621-02	1,190E+02	3,334E-06		1,604£-05		8,095
2175,00	1.388E+00	1,2401+00	1.088E+01	9.488E-02	2.728F-02	6,473E-02	4.349E=06		8,335E=06		1.019
2100.00	7,111+00		8.066E+00	8,4126-02	3.369E-02	7.635L=02	4,6961-00		4.379E-06		
5556,00	1,2331+01	1.5505+01		7.48ht-02	8,650E-02	4,1726-03	5,192E-05	7.501E-07	1,0936-05		2,5/0
2246.00	1,627++01	1,3066+01	5,9/3E+00	7.450E-02	8.593E-02	5.061E-05	5,265E-00	- 4.824F-01	1.073E-05		/1/94
2292,00	1,656E+01	1,2825+01	7.30ct+00		5,3191-02		6,041E-05				1,408
00,5955	1,5016+01	8,1402100	2,8185+00	6.743E=02	3.947F-02		7.125E-06		4,0512=06		
2346.00	1.6065+01	5,8336+00	5,5511*02	6,056L-02	2 THIL TOE		5.573E-06		4,205E+06	1.2272-04	1,117
	1,5141+01	8,03/1+00	1,5006-01	5,0551-02	4.5841-02	Justi-iii	5,147E-06	The second secon	4,2218-00		6,405
2406.00	1.4931+01	8.907E+00	1,2126-01	4.1621-02	4,77/6+02		4,616E-06				1,410
2406,00	6.717E-01		3,3745-02	8,608E-03	5.6825-03						1,434
2430,00			3.1271-02	7,253L-03	1.436E-03		4,6106-06				
2450,00			40.00.00	6,4/6E-03	1.780E-03				1.7/5E-0		
2450,00 2450,00 2450,00	9,641E-02		1 4/16-02		and the second of the second o	1.5098-03	4,0241-06				
5420.00 5420.00 5420.00	9,641£-02	4,5054-02	1,471E=02 6,203E=05		1,5861-03					N . N . A P = 11 P	3 - 3 - 1
2450,00 2450,00 2450,00 2466,00 2472,00	9,6411-02 1,1441-02 5,1657-03	4,505E-02 6,750F-02	6,2841-05	5,898E-03 4.464E+05	1.544E-03	1,755t-03	4.560E-06		1,6201=0		
5420.00 5420.00 5420.00	9,641£-02	4,505E-02 6,75CF-02 6,484E-02	£0-365.6	5,8986-03		1,755t-03	4.560E-06		1,620E=0	and the second of the second	

7,814E-07 1.377E+01 2.488E-07 6.31EE-04

SYSTEM D GROUP	13	(1	LOCALIZER BI	AS:	1

TIME	R	N ESTIMATE - D	C C	R	Y ESTIMATE D	C	R	0	C	RATE ERRUR	MAG ERR
1855,00										ng anggangan ng anggang ang anggang ang	etization, governor e det
1686,00											
-1806,00-											
1806,00											
-1925,00-									 -		
1906.00											
2046,00											
- 2106,00 - 2166,00											
2226,00											
- 2286,00-								wan ayar ayar ayar ayar ayar		من المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام المام	
5545.00				0.000E+00		0.000E+00	0,000E+00	0.0006+00	0.00CE+00		0.000E+
2292,00 245.00	0.183E+00 -1.748F+01-			2,815E=02				1,262E-05	7,836F-06	2,846E-02 7,202E-02	1,282E.
2406.00		2.830E+01		1.405E-01				1.857E-05	2.750E+00		4,757E-
2430.00	4.078E+01	3.477E+01	1.5/8E+01	1.503E-01	1.012E-01	2.252E-01	7.115En05	3,073E-05	3,431E-08		5.3286-
	7,650E +00								2.251E=05		1,410E-
2450.00	2.638E=01		6,309E+00	4,186E-02		3,623E+01 2,401E-01	8,275E-05 8,534E-05	4,8/6L+05 2,332L-05	9,462£-05		5,08/E-
	- 2.037E-02		2.a52f+00	4.752L-03		1,284E-02	9,329E-05	1.404E-05	9,231L-07		1,112E-
2477,00		5.990L+00	4.504E+00	1.7396+03	3.047E-02	8.415E-02	9,952E=05	2.926E-05	1,991E-06		2,75CE-
2482,00	5,580E+04	6.1886+00	5.261E+00	1,9318-03	3.53BF-05	1.049E=01	1.0128-04	3,1856-05	5.241F-00	1,8415-03	3,247L-
TIME	U	Y		U	V	'n	Ü	Y	W	GAMMA ERROR	PSI ERA
- 1686,00	paggina na padagang at tahun na dan menanggan									بيد شد د د د د د دوده	المحد التي الميسا
1686,00				된 생활하다.							
1746,00 -1806.00-			والدال معتبرته والدريسية				والمراجع والمستوالية	فبأغماع أعمايها أخم	ئىر سىنىڭىسى ئۆتىپۇ		ومهور وللوالديس
1806.00											
1866,00											
- 1926,00-											
1986,00 2046,00											
- 2106.00-											
2166,00				1500014			and the second second	and the second of the second	مستوار الماسيسي	ومجموعية والماسات المالية المساد	
5559'00								0 0005400	0.000E+00	0.000E+00	0.000E+
- 5586,00 - - 5586,00 -	0.0006+00	0.0005+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	V 9 U V U 12 V V			. TOFAS.
2239,00		0,000E+00 1,871E+01		0.000E+00 2.785E+02	0,000E+00 1,309E-01	7,1446+02	3.05/E-06	4,650E-06	1,4091+05	5.703E-05	
2246,00 - 2286,00 - 2292,00 2292,00	6,160E+00 - 1.745E+01	1.871E+01 1.138E+01	1.771E+01 4.694E+01	2.785E+02	1,309E=01 1,03/E=01	7,144E=02	7.042E-06	1,317E-05	1,409E-05	1,373E=04	2,8726-
2225,00 -2286,00 -2292,00 2292,00 2346,00 2406,00	6,160E+00 1.745E+01 3,784E+01	1.871E+01 1.138E+01 2.841E+01	1.771E+01 4.694E+01 2.603E+01	2.785E+02 7.167E+02 1.403E+01	1,309E=01 1,03/E=01 1,061E=01	7,144E=02 1,806E=01 1,126E=01	7.042E-06 5.633E-05	1,317E=05 1,849E=05	1,469E+05 1,038E+05 2,716E+06	1,373E-04 3,260E-04	2,872E-
2245,00 -2286,00 -2792,00 2292,00 -2346,00 -2406,00 -2439,00	6.160E+00 1.745E+01 3.784E+01 4.075E+01	1.871E+01 1.138E+01 2.841E+01 3.453E+01	1.771E+01 4.694E+01 2.603E+01 1.573E+01	2.785E+02 7.167E+02 1.403E+01 1.502E+01	1,309E=01 1,037E=01 1,061E=01 1,010E=01	7,144E+02 1,800E-01 1,126E-01 2,253E-01	7.042E-06 5.633E-05 7.118E-05	1,317E=05 1,849E=05 3,065E=05	1,409E-05 1,038E-05 2,716E-06 6,743E-09	1,373E=04 3,260E=04 3,583E=04	2,872E- 2,306E- 4,996E-
2226,00 -2286,00 -2292,00 2292,00 2346,00 2406,00 2430,00 2450,00	6,160E+00 - 1,745E+01 3,784E+01 4,075E+01 7,650E+00	1.871E+01 1.138E+01 2.841E+01 3.463L+01 6.851E+00	1.771E+01 4.694E+01 2.603E+01 1.573E+01 6.459E+00	2.785E+02 7.167E+02 1.403E+01 1.502E+01 2.684E+02	1.309E-01 1.037E-01 1.061E-01 1.010E-01 1.465E-01	7,144E+02 1,806E+01 1,126E+01 2,254E+01 3,560E+01	7.042E-06 5.633E-05 7.118E-05	1,317E=05 1,849E=05	1,469E+05 1,038E+05 2,716E+06	1,373E-04 3,260E-04 3,583E-04 9,786E-05	2,872E- 2,306E- 4,996E- 5,32/E-
2245,00 -2286,00 -2792,00 2292,00 -2346,00 -2406,00 -2439,00	6.160E+00 1.745E+01 3.784E+01 4.075E+01	1.871E+01 1.138E+01 2.841E+01 3.453E+01	1.771E+01 4.694E+01 2.603E+01 1.573E+01	2,785E+02 7,167E+02 1,403E+01 1,502E+01 2,684E+02 4,195E+02 2,499E+02	1,309E-01 1,037E-01 1,061E-01 1,010E-01 1,465E-01 1,491E-01 4,437E-02	7,144E+02 1,806E+01 1,126E+01 2,253E+01 3,560E+01 3,622E+01 2,401E+01	7.042E-06 7.042E-06 5.633E-05 7.118E-05 8.208E-05 8.272E-05 8.535E-05	4,650E-06 1,317E-05 1,849E-05 3,065E-05 4,816E-05 4,869E-05 2,330E-05	1,409E+05 1,038E+05 2,716E+06 6,743E+09 2,255E+05 2,231E+05 9,470E+06	1,373E=04 3,260E=04 3,563E=04 9,786E=05 7,360E=05 6,203E=06	2,872E- 2,306E- 4,996E- 8,327E- 8,427E- 0,583E-
2246,00 -2286,00 -2292,00 -2346,00 -2406,00 -2450,00 -2450,00 -2450,00 -2450,00 -2450,00 -2450,00 -2450,00 -2450,00	6,160E+60 1,745E+01 3,784E+01 4,075E+01 7,650E+00 1,211E+00 2,527E-01 1,951E-02	1.871E+01 1.138E+01 2.841E+01 3.463L+01 6.551E+00 9.429E+00 4.098E+00 5.392E+00	1.771E+01 4.694E+01 2.603E+01 1.573F+01 6.459E+00 6.316E+00 4.114E+02 2.652F+00	2,785E+02 7,167E+02 1,403E+01 1,502E+01 2,684E+02 4,195E+02 2,499E+02 4,750E+03	1.309E-01 1.037E-01 1.061E-01 1.010E-01 1.455E-01 1.491E-01 4.437E-02 1.060F-02	7,144E-02 1,800E-01 1,126E-01 2,25E-01 3,500E-01 3,622E-01 2,401E-01 1,204E-02	3:05/E-06 7:042E-06 5:042E-05 7:118E-05 8:208E-05 8:2/EE-05 8:535E-05 9:329E-05	4,650E-06 1,317E-05 1,849E-05 3,065E-05 4,816E-05 4,869E-05 2,330E-05 1,406E-05	1,409E+05 1,038E+05 2,716E+06 6,743E+09 2,25E+05 2,231E+05 9,470E+06 9,213E+07	1,373E-04 3,260E-04 3,583E-04 9,786E-05 7,360E-05 6,203E-06 2,416E-05	2,8726- 2,3066- 4,9966- 5,3276- 8,4276- 0,5836- 3,7735-
2226,00 - 2286,00 - 2292,00 2292,00 2406,00 2406,00 2450,00 2450,00 2456,00	6,160E+60 -1,745E+01 3,784E+01 4,075E+01 7,656E+00 1,211E+00 2,527E-01	1.871E+01 1.138E+01 2.841E+01 3.463E+01 6.851E+00 9.429E+00 4.098E+00 5.392E+00 5.490E+00	1.771E+01 4.694E+01 2.603E+01 1.573F+01 6.459E+00 6.316E+00 4.114E+02 2.652F+00	2.785E=02 7.167E=02 1.403E=01 1.502E=01 2.684E=02 4.195E=02 2.499E=02 4.750E=03 1.741E=03	1.309E-01 1.037E-01 1.061E-01 1.016E-01 1.465E-01 1.491E-02 1.060F-02 3.047E-02	7.144E-02 1.800E-01 1.126E-01 2.25E-01 3.560E-01 2.401E-01 1.284E-02 8.415E-02	3:05/E-06 7:042E-06 5:042E-05 7:118E-05 8:208E-05 8:2/EE-05 8:535E-05 9:329E-05	4,650E-06 1,317E-05 3,065E-05 4,816E-05 4,869E-05 1,430E-05 1,406E-05 2,927E-05	1,409E+05 1,038E+05 2,716E+06 6,743E+09 2,25E+05 2,231E+05 9,470E+06 9,213E+07	1,373E-04 3,260E-04 3,583E-04 9,786E-05 1,360E-05 6,203E-06 2,416E-05 3,657E-05	

ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 23)

2,045E-08 5,595E-08 4,443E-08 5,922E-07 8,964E-07 1,87/E-06 3,22/E-06 2,252E-05 3,651E-05

6,250E+00 5,955E+04 2,587E-04 3,351E-06 1,458E-03

			SYSTEM D	GROUP 14		ÇL	OCALIZER	SECUND ORDER	,			
		POSITION	N ESTINATE I			Y ESTIMATE	ERROR		LLT ESTIMATE		ALTITUDE	YELOCITY :
	TIME -	R		C 7	R	D	5	R	0		RATE ERROR	MAG ERROR
	1686,00										ana ang ar . Alas Sanagan ar ar ar ar ar	
لتوروف مروعوضة	1686,00											
	1746.00											
	1806,00 1806,00		ج ديو ويست تيريس ۾	الأراج والمستحرات والمتجب								محال ما معاوما عوما الأداعة ال
	1866.00											
	1926.00											
	1986.00						****		A Company of the Street			
	2046,00											
	2106,00						1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1		ومواجيه والمواجية	السنعوا التيساء الولوالي	بواعاتهما عوارا أواجياه	ج الماليك بهالمسالة
	2166,00											
	00,4555											
	5535.00	0:000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0,000E+00	0,0001+00		0.0001+00	0.000E+00
	2292,00	6.925E+01	3.3555+01	2,866E+02	3,153E-01	6.123E=01	1.554E+00		1,413E-04			1,436E+00
	2346.00	3.648E+01	1.902E+01	7.093E+01	1.5326-01	1.485E-01		7,560E+05		1.8606-05	1,5355=01	1,359E-01 5,737E-02
r	2406,00	5,933E * 01	4,467E+01	3,883E+01	2,2775-01	1.208E-01	5,4834=01	1,253E=04	6,176E=05 5,411E=05	1,017E=05	2.020E=01	3.775E-02
	2430,00	5,480E+01	4,563E+01	2,716E+01	2.011E=01	1,161E-01	4.004E-01	1,102E-04 8,930E+05	5.196E=05	1.004E-05	3.926L@02	1.382E-01
	2450.00	7,722E+00	4,500E+01	1,3706+01	3.864E-02	1,598E-01	3,973E-01	8,886E=05	5.191E-05	1.776E-05	4.404E-02	1.482E-0:
	2450.00	1,5326*00	4.627£+01 4.879£+00	1.270E+01 6.436E+00	4.720E-02	1.4546.01	5.3068-01	8.734E+05	6,228£-05	2.312E-05	4.728E-02	1,51CE=01
	2466,00	4,630E-01 5,261E-02	4.739E+00	8,1252+00	3,797E-02	1.2478-01	5.101E-01		7.975L-05	1,917E=05	3,7961-02	1.275E+01
	2471.00	4.26/E-03	4.450£+00	7.3931+00	2.0705-02	8,483E-02	3,944E=01	1.001E-04		1.3295-05	2,069E=02	8.373E-02
	2482,00	1,935E-02	4.3096+00	6,238E+00	9,001E-05	5,582E=02	2,9691-01	1,0705-04	5,117E-05	9,0502,000	8:99#E=03	5.0095-05
	TIHE		V		u	V	h	U	V	W	GAMMA ERROR	PSI ERROR
	1686,00			ر در							مه المالي والمداعية والمواهد	i man i i i i sa
	1686,00											
	1806.00											
	1805,00	•	•			• • •						
	1866,00											
	1926.00					رز أوالواكون			بقاء يستطاعون الحادث		الأدورون ومسيد يبيد ستردويه يورين	
	1986.00											
	2046,00											
	2166,30							in the second of the property of the contract	***			
	2226.00											
	2286,00							0.000E+00	0.000E+00	0-000F+00	0.000E+00"	- 0.000£+00
	5545,00	0.000E+00	0.0002+00	0.000E+00	0,000E+00	0.000E+00 1,467E+00			5.219L=05	1.578E-04		1,180E=03
	5595,00	6,899E+01	2,096E+02	1.984E+02 7.085E+01	3.119E=01	1.506E-01			4.351E-95	1.884E-05		7.124E-04
	2346,00	3,642E+01 5,927E+01	1,940E+01 4,474E+01	3.885E+01	2.275E=01	1.504E-01		1,254E-04	6.155E-05	1.028E-05		1,130E-03
	2406,00 2430,00	5.470£+01	4.5685+01	2.717E+01	2,01CE-01	1,159E-01	4,693E-01	1,102E-04	5,400E-05	7,112En06		1,0436#03
* 1464	2450.00	7.7226:00	4,499E+01	1,3/36+01	3.6655-02	1.5496=01			5,191E-05	1,005E=05	مديث بسياسات د	9.321E=04
	2450.00	1,545E+00	4.626E+01	1,275E+01	4,355E+02	1,6592-01			5,186E-05 8,227E-05	2,315E-05		1.455E-03
	2466,00	4,621E-01	4,861E+00	6,435E+00	4,731E-02	1,456E+01			7,975t=05	1.918E-05		1.505E-03
	2472,00	5,2196-02	4.7392+00	8,1245400	3,7988-02	1.247F-01 8.479E-02		The second secon	6.387E-05	1.328E+05		1,236E+03
	2477,00	4.009E-03	4,450E+00	7,3958+00	2,071E-02 9,001E-03	5,5986-02			5.117E-05	9.074E-06		9.504E-04
	2482,00	1.934E-02	4.309E+00	6,2388+00	110011-03	252.00 05					•	

ADDITIONAL STATE ESTIMATES AT TOUCH DURN (10 TO 23)

2.344E-08 7.270E-08 5.053E-08 1.071E-06 2.114E-06 1.916E-06 1.800E-05 2.221E-05 3.929E-05

4.270E+00 5.763E-04 1.431E-02 9.615E-04 2.144E-03

TIKE	PUSITION R	ESTIMATE" D	ERRUR	8 AFFOCIL	T ESILMAIE :	C KKUK	R	D	C	- ALTITUDE	MAG ERRO
1686,00											
1685,00 1745,00											
1806,00-					a and a second control of the						
1805,00											
1866,00											
1926.00											
1986,00						for Property					
2046,00							أحر الرسيس بأسيني والسينين				
2105,00 -											
5100,00											
2226,00							د باده ادی جنگ باید رسینی بر بینوی پر				0.0051
2286,00 2292,00	0.000E+00	0.0005+00	0.000E+00	0.000E+00	0,000E+00	0,000E+00			0.000E+00	0,000E+00	
2292.00	0.0000+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0,000£+00	0.0005+00	0,0000100	0.0001+
2346,00-	-0.000E+00-	0.000E+00	-0.000E+00	-0.000E+00	0.000E+00	0,000E 00			0 - 0 0 0 C + 0 C	-0.000E+00-	0,000E+
2406,00	0,00CE+00	0,0002+00	0.000E+00	0.000E+00	0.0005.400	0.00CE+00	0.000E+00	0,000E+00	0,000E+00 0,000E+00	0.000E+00	0.0002
2430.00	0.000E+00	0,000E+00	0 * 0 0 0 F + 0 0	0.0006+00	0,000E+00	0,000E+00	0,000E+00	0,000E+00	0.0001+00	0,0001+00	0.00GE+
2450,00	0.0CCE+00	0,0005+00	0.000100	0,0006+00	0.0008+00	0,0002+00 1,535E=04	0,000±+00 1,10/£-08		1,5148-07	1.846E-03	2,3555-
2450,00	8,151E-01	6,4985-02	1.0545-03	1.8485=03	1,0046-03	1.4831-04	1.558F-07		5,582E-07	2,3241-03	2,9251.
2466.00	8,82/E+01	2,531E+01	1,115E-02	2,321E=03	4,435E+03	2.178E-04	1,84/E-07	3,3095-08		- 2,9921-03	3.1945-
	-9,9091-01-	3,063E#01	1.28/E-03	2,988E-03 2,539E-03	5,395E-03	1.865E=04	2.153E=0/	5,308L-08	6.401E-07	2.5446-03	3.4005-
2477,00	9,988E-01	3,351E+01			5,683E-03		2.51/E-07	4.806L-08	6,4548-07	1.675E-03	5,058E-
2482,00	1,0036+00	34111E401	1,539E=03						W	GAMMA ERROR	PST FRR
TIME	U	Ha Yalah	W	Ų							
1686,00-						ومجع المرجد عميم أند يشدد	سنود ال ماملي	ومرهومين بيهوم والهبي			
1686.00											
1746,00						معومة والمرسوان والراب والمتواريق	day anywyrighes (t)				
1806,00	فعطال والمستوث والمراجع										
1806,00											
1866,00											
1926.00				그런 무슨 사람							
1986,00											
-00,402 -00,4012						منع عديدة وتشنب برجيه بنسب					100
2165,00											
2226,00								a di salah d	معد المصدر بنجهوني		وحدث إنديها
2286,00-						A AAAE AAA	0 0005400	0.000E+00	0.000E+00	0.000E+00	0.000E+
2292,00	0.000E+00	0.000E+00				0,000E+00	0,000E+00 0.000E+00				0,000E+
2292,00	O DAREADA	0.0006+00	o.oo&+Do	0.000E+00	0.000E+00	0,000E+00			0.000E+00	-0.000E+00	0.000E+
2546,00-				0.0006400	0.000E+00	0.0002+00	the state of the same of			0.000E+00	0.0000
2406,00	0,000€+00	0,000E+00									0.000E+
	0.000E+00	0,0001+00	0.000E+00						0,000E+00		0.000E+
2430,00	- 0.000£+00	6.451E=02			1.0056#03	and the second second		4.502F-68			3,557E=
2450.00	8,151E=01	2.534E=01			the second secon		1,558E-07				4.03CE-
2450,00 2450,00	一 R 八つんしゅかす					2.184E-04					6.440E=
2450,00° 2450,00 2456,00	8,826t=01 9,909F=01		5.632t=03			- n. ht. n.H	2.1528-07	5,3641-08	6,401F-07	1.0615-03	1-61-6
2450,00 2450,00 2456,00 2472,00	9,909E-01	3.064E-01		2,5396-03							
2450,00 2450,00 2456,00 2472,00 2477,00	9,909E=01	3.064E=01 3.357E=01	1.516E-03	2,5396-03	5,395E=03 5,683E=03	and the second second					
2450,00 2450,00 2456,00 2472,00 2477,00 2482,00	9,909E-01	3.064E-01 3.357E-01 3.717E-01	1.316E-03 1.793E-03	2.539E=03 1.670E=03	5,683E=03	and the second second					

			SYSTEM D	GROUP 15	VEN NOTE ?	ESTIMATE E		PLATFORM TI	LT ESTIMATE	ERROR		VELOCITY
	TIME	PUSITION R	ESTIMATE D	ERROR	R,	D ESITUATE E	Ğ.	R	b	C A	RATE ERROR	MAG ERROR
	1686,00		 -									
R R	\$646.00 \$746.00											
F F	\$800,00						• • •					
70 87	1800,00				[1] 그는 그들이							
QH	1846.00									,		ال الم
$\simeq \sim$	1925,00										Harata Maria	
POOR C	1960.00 2040.00											
& 2	-2100,00								**			
POOR QUALITY	2150,00											
FS	55/0.00			얼마를 받다.							0,00CE+00	0.000E+00
विस्	55~0104	0.0001+00	0.000E+00	0.0001+00	0,000E+00	0.000E+00	0.0005+00	0,000E+00	0.000E+00	0.0002+00	0,0002+00	U.UQ0E+00
NH	5545,00	0.0001+00	0.000E+00	0.000E+00	0.000E+00	0.00E+00	0.0002+00	0.0005+00	0,000E+00	0.0001+00	0.000E+00	0.00ct+00
, (2)	2346.00	0.0001+00	0,0001+00	0,0001+00	0,000E+00	0.00eF+00	0.000E+00	0.000E+00	0.0006+00	0.0001+00	0.0001+60	0.000E+00
	2435.00	0.0001100	0.0001400	0.000E+00	0,0006+00	0.00000000	0,000E+00	0.000E+00	0.0001+00	U, COOL+00	0.000L+10	0.000F+00
	20,000	0.0001+00	0.000+400	0.0001.00	0.0000+00	0.000100	0,000E+00	0.000E+00	0.000L+00	0.000E+00	0.000F+00	0,000E+00 1,447E-05
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	2450.00	0.0001+00	0.000E+00 3.991E+00	0.0001+00	1,135E-01	6.104-02	9.429E-03	P-141F-01	5.017F-00	4.296E-0P	1,1346-01	7.20cE-02
	5490.00 5470.00	5.006E+01 9.662E+00	4.7/5L+00	5.4338-01	2.648L=02	6.735E+02	2,532E+03	5,320E-06	8,297E-07	7,124E+06		6.73EE-02
	24/2.00	3.259E+00	3.588E+00	2,6221-01	6,423E-02	14.200E-02	1,3205-02	5.039E-05	9.35/6-07	3,8611-06	1./125-01	1.40-t-01
	24/1,00	1,205t+00	4,7602+69	8,660E-02	1.713E-01	7.495E-02	1,832E-02	1,234E-05	6.0356-01	4,1525-00		7,7986-32
			E LOKELON	3,0092+02	2,096E=01	- 1 - H 7 11 L V C	1 1 1 1 1 1 1 1 1	**				
	2485.00	1.5978-01	5.526E+00	3,00,202							CTURE EBBIND	PSI FRROM
	2442.00 TIME	1.24/6-01	. Y	***************************************	V	V		U	,	H	GANKA ERRUR	PSI ERROR
	TIME.					v		U	v V		GAMMA ERRUR	PS1 ERROR
	TIME 1676,00					•		U	,	H , 124	GAMMA ERRUR	PSI ERROR
	TIME.					v .		U			GAMMA ERRUR	PS1 ERROR
	71HE 16h6,00 16h6,00 1746,00 18b6,00							U			GAMMA ERRUR	PSI ERROR
	11HE 16H5,00 16H5,00 1746,00 1896,00 1896,00										GAMMA ERRUK	PSI ERROR
	11ME 16M6,00 16M6,00 1746,00 18M6,00 18M6,00 18M6,00										GAMMA ERRUR	PSI ERROR
	11HE 16H5,00 16H5,00 1746,00 1896,00 1896,00										GAMMA ERRUK	PSI ERROR
	11HE 16h6,00 16kh,00 17u6,00 1ku6,00 18v6,00 19c6,00 19c0,00										GAMMA ERRUR	PSI ERROR
	11ME 16M6.00 16M6.00 17M6.00 18M6.00 18M6.00 18M6.00 1926.00 2046.00 2106.00					\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					GAMMA ERRUK	PSI ERROR
	TIME 16h6,00 16h6,00 1746,00 18h6,00 146,00 146,00 20h6,00 216,00					V					GAMMA ERRUK	PSI ERROR
	TIME 16%,00 16%,00 1746,00 1806,00 1806,00 1926,00 1926,00 2006,00 21%6,00 2725,00					V			V	0.000*+00		
	TIME 16h6,00 16h6,00 1746,00 18h6,00 146,00 146,00 20h6,00 216,00		0,0006+0	7	U 0.000E+10				0.000E+00	0.000E+00	0,000+00	
	11ME 16A6,00 16A6,00 1746,00 1806,00 1806,00 1926,00 1926,00 2046,00 2166,00 2166,00 2266,00	0,600±+00 0,000E+00	0,00UE+0 0,00UE+0	7 0.00vE+00	O,000E+U0	0,0002+00	0.000E+00	0.000E+00	O.006F+0C O.006F+00 O.006F+00	0,000E+00 0,000E+00 0,000E+00	0,000±+00 0,000±+00 0,000±+00	0.000E+00 0.00cE+00 0.00cE+00
	TIME 16hb,00 16kh,00 174b,00 18hb,00 14cb,00 14cb,00 20hb,00 21hc,00 22hb,00 22hb,00 22hb,00 22hb,00 22hb,00 22hb,00	0,000L+00 0,000E+00 0,000E+00	0,000k+0 0,000k+0 0,000k+0	0 0.00vE+00 0 0.00vE+00 0 0.00vE+00	O.000E+U0 O.000E+U0 O.000E+00	0,000E+00 0,000E+00	0.000E+00	0.000E+00 0.000E+00	0,000E+00 0,000E+00 0,000E+00	0,000E+00 0,000E+00 0,000E+00	0,000E+00 0,000E+00 0,000E+00 0,000E+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00
	TIME 16%,00 16%,00 1746,00 1806,00 1926,00 1926,00 21%6,00 22%,00 22%,00 22%,00 22%,00	0,600±+00 0,000£+00 0,000£+00 0,000£+00	0.000k+0 0.000k+0 0.000k+0 0.000k+0	0 0.00 v E + 00 0 v,000 E + 00	0.000E+U0 0.000E+U0 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00	0.000E+00 0.000E+00 0.000E+00	0,000E+00 0,000E+00 0,000E+00	0,000E+00 0,000E+00 0,000E+00	0,000E+00 0,000E+00 0,000E+00	0,000±+00 0,000±+00 0,000±+00 0,000±+00 0,000±+00	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00
	11HE 16h6,00 16kh.00 1746,00 18h6,00 18h6,00 18c6,00 20h6,00 21h6,00 22h6,00 22h6,00 22h6,00 22h6,00 22h6,00 22h6,00 22h6,00 22h6,00	0,000L+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00	0,000k+0 0,000k+0 0,000k+0 0,000k+0 0,000k+0	0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00	0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00	0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00	0.005E+00 0.000E+00 0.000E+00 0.000E+00	0,000E+00 0,000E+00 0,000E+00 0,000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00	0,000E+00 0,000E+00 0,000E+00 0,000E+00	0 0,000±+00 0 0,000±+00 0 0,000±+00 0 0,000±+00 0 0,000±+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
	11HE 16h6,00 16h0,00 1746,00 18h0,00 18h0,00 18h0,00 20+6,00 21h6,00 21h6,00 22h6,00 22h6,00 22h6,00 22h6,00 22h6,00 22h6,00 22h6,00 22h6,00 24h0,00 24h0,00	0,600±+00 0,000£+00 0,000£+00 0,000£+00	0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0	0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00	0,000E+U0 0,000E+U0 0,000E+00 0,000E+00 0,000E+00 0,000E+00	0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 6,175F+02	0.00DE+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00	0:000E+00 0:000E+00 0:000E+00 0:000E+00 0:000E+00 6:782E-07	0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 2,508E+06	0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 9,295E-00	0,000E+00 0,400E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00
	11HE 16h6,00 16kh.00 1746,00 18h6,00 18h6,00 18c6,00 20h6,00 21h6,00 22h6,00 22h6,00 22h6,00 22h6,00 22h6,00 22h6,00 22h6,00 22h6,00	0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00	0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0	0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 5.41/E-01	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.135E-01 2.650E-02	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.175F+02 6.732E+02	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 9,386E-03 2,509E-03	0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 6,782E-07 5,320E-06	0,000£+00 0,000£+00 0,000£+00 0,000£+00 0,000£+00 2,508£+06 8,259£+07	0,000E+00 0,000E+00 0,000E+00 0,000E+00	0,000±+00 0,000±+00 0,000±+00 0,000±+00 0,000±+00 0,000±+00 0,000±+00 1,623±-04 5,545±-05 9,565±-05	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.185E-05 2.185E-05 3.895E-05
	11HE 16h6,00 16kh.00 1746,00 1746,00 18h0,00 18h0,00 19h0,00 20h0,00 21h6,00 22h6,00 22h6,00 22h6,00 22h6,00 2450,00 2450,00	0,000±+00 0,000±+00 0,000±+00 0,000€+00 0,000€+00 5,007±+01 7,661±+00 3,254±+00	0,000E+0 0,000E+0 0,000E+0 0,000E+0 0,000E+0 3,062E+0 4,776E+0 3,689E+0	0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00 0 0.000E+00	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.135E-02 2.650E-02 6.424E-02	0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00 6,174F+02 6,132E-02 4,207E-02	0.000E+00 0.000E+00 0.000E+00 0.000E+00 9.586E-03 2,509E-03 1.521E-02	0:000E+00 0:000E+00 0:000E+00 0:000E+00 0:000E+00 0:000E+00 6:782E-07 5:320E-06	0,000£+00 0,000£+00 0,000£+00 0,000£+00 0,000£+00 2,500£+00 8,259£+07 1,561£-06 9,362£-07	0;000E+00 0;000E+00 0;000E+0 0;000E+0 0;000E+0 0;204E+0 7;124E+0 3;222E+0 3;861E+0	0,000±+00 0,000±+00 0,000±+00 0,000±+00 0,000±+00 0,000±+00 0,000±+00 0,000±+00 1,013±-05 5,055±-05 5,234±-04	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.185E-05 0.907E-05 3.887E-25
	TIME 16hb,00 16kh,00 174h,00 18hh,00 18hb,00 14cb,00 14cb,00 21hb,00 22hb,00 22hb,00 22hb,00 22hb,00 22hb,00 24b0,00 2450,00 2450,00	0,000±+00 0,000±+00 0,000±+00 0,000€+00 0,000€+00 5,007±+01 7,661±+00 3,254±+00	0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0 0.000k+0	0 0.000E+00 0 0 0.000E+00 0 0 0.000E+00 0 0 0.000E+00 0 0 0.000E+00 0 0 0.000E+00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1.155E-01 2.659E-02 6.424E-02	0,00E+00 0,00E+00 0,00E+00 0,00E+00 0,00E+00 6,175F+02 6,173E-02 4,207E-02	0.000E+00 0.000E+00 0.000E+00 0.000E+00 9.346E+03 2,504E+03 1.321E+02 1.833E+02	0:000E+00 0:000E+00 0:000E+00 0:000E+00 0:000E+00 0:782E+07 5:520E-06 6:039E-06	0,000£+00 0,000£+00 0,000£+00 0,000£+00 0,000£+00 2,600£+06 8,259£+07 1,561£-06 9,362£-07	0,000E+00 0,000E+00 0,000E+00 0,000E+00 0,000E+00 9,295E-00 7,124E-00 3,222E-70	0,000±+00 0,000±+00 0,000±+00 0,000±+00 0,000±+00 0,000±+00 0,000±+00 0,000±+00 1,013±-05 5,055±-05 5,234±-04	0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.185E-05 2.185E-05 3.895E-05

ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 23)
2.0336-09 1,004E-08 4,809E-09 9.388E-06 8.320E-06 6.105E-06 1.399E-04 2.403E-05 4.851E-05
5.358E+00 1.715E+06 4.275E-02 1.602E-07 1.371E-01

40000000000000000000000000000000000000			SYSTEM D	GROUP 16		(1	INE BURYET E	KKUKS				
		E051710	N ESTIMATE	ERRNA	VELOCIT	Y ESTIMATE	FRROR	PLATFORM	TILT ESTIMAT	F FRROR	ALTITUDE	YELOCITY
*** ****	TIME	R	5	C C	R	D	CC	ĸ	Ü	C	RATE ERRUR	MAG ERROR
	1686,00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0.000E+00	0,000E+00	0,000E+00	0.000E+00	0.000E+00
	1686,00	1,042E=02	6.073E=01	5,820E=01	5.847E=04	2,418E+04	1.830E+04	4,978E+10	9,5262-10	4,697E-09	3,825E-04	50002E-04
	1745.00	2,227Er01	7.132En01	8,991E-01	9.989E=04	1.840E-05	5.856E+04	2,1782.08		1,4526-08		6.958En04
	1806,00	3,747E-01	8,934E=01	9,5266=01	1,1308=03	1,498E-03	6,795E+04	2,6572708		1,6542-08	1.0396-03	6.242E-04
	1806,00	1.419Ee01	9,576E=01	9.549Ep01	6,323E=04	1.0326-03	7,1782-04	5,897E+08		2,459E-08	5-1101-04	7.806E-04
	1846 00	4.796E=01	8,63CE=01	8,7846#01	1.340F=03	2,0306*03	1,5935-03	4,4405,03		2,08/1=08	1,3065-03	1,4035-03
	1926,00	6,619E-01	7,071E=01	B,828E+01	1,6898-03	2,8276003	5,270E+03	2.2045-00		5,70%E-08	1,6662-03	1.2155-03
	1986,00	8,524E=01	6,157En01	8,238E+01	1.785E=03	5.812En03	2,785En03	4,5675-09		8,4562+08		7.950E-04
	2046,00	9,9301-01	4,859E=01	8.9518-01	1,9986-03	# 104E + 03	2,2075-03	4.014E-08		1,2516-07	1.9655-03	1.1132-03
	2106,00	1,130E+00	1.850E=01	1.000E+00	2.8131-03	1,8275-03	3,7656-03	1.3898-07		1.056E-07	2,7951-03	2,270E-03
tir Sibili	2166,00	1,31/6+00	3,0905:01	1,234E+00	3.287E-03	1,9956-03	5,934E-03	2,0001-07		4.063E-07	3,2625-03	2,5092-03
	2559.00	1,510E+00	4.4855401	1.4555+00	3,180E = 03	3.144E-03	6,684E-03	2,661E-07				3.703E-03
L	2286,00	1,661E+00	8,1445.01	1,392E+00	2.986E=43	4.3881-03	5,5875.03	2,1906-07		4,071E-07	2.996E-03	6,882E-03
	2292,00	1,8746+00	B, 391E=01	1.3835+00	5,9695=02	4,43/2-03	5,4812-03	2,1235-01		4,5946+07	2,9951-03	6,/21E-03
	2232,00	1.427E+00	8.COPF=01	7,413E-01	2,799E-03	3,545E-03	4,0368-03	1,709E+07		3,505E-07		4,958E-03
	2346,00	1,692E+00	8,9385+01	8,2505#02	2,8001-03	3,1218+03	4.7995-63	3,355E+08		2,791E-07		2.01/E-03
	2406,00	1,6815+00	1,1255+00	7,106E-02	2,995E+03	3,413E-03	2,40/E=43	4,602E-07		5.534E-01	3,0082-03	2,3825-03
Substitute 1	2430,00	1.680E+00	1.224E+00	3,7/38"02	3.0555.03	3,4842-03	1,320E-03	6,5452-07		2,0512-07		2,1335=03
	2450,00		7:041E=01	4,0428-02	8,291E+04	9,815F-04	1.2445+03	1:007=07		1,5201-07		
	2450,00	1,960F +01	6.753E=01	4,5308-02	1,2/5E-03	1,4126-03	1.4251-05	7,/6/1-07		2,394F-01	1,2691-03	1,0425-03
	2466,00	1,217E+01	7.149E=C1	5,9446+05	1:647E-03	4,8152003	3.651E=0#	7,2815-07		6.0451-07	1.6495-03	3.682E-03
والمراجعة والمراجعة	2472,00	8,636E=03	7,239E=01	1-1925-02	2,340F-03	5,5845-03	1,2/95-03	7,2758,07		6.859£#07		3,920E-03
	2477,00	1.372E=03	7.341E=01	1,916E+03	2,03%L=03	5,708E=03	1.6286.03	7,2426-07		6,0291-0/	2,044E-03	4,0805-03
2.1	2082 00				1. 3531 -111							5,9032+03
	2482,00	2020	7.516t=01	7,0028=03	1.3592*03	5,9236=03	1,651t=03	7:154E=01	4,1965-07	6,8128-07	*******	ranger (n. 1880)
.			110105401		7.63315403	J # 7 E J C * 9 J	1,0312,03		*****			
	TIME	" " "	A. 1210Caor	, tanseans	0	y , , , , , , , , , , , , , , , , , , ,	1,001,000	U	Y	. W	ÇANHA EFROR	
	IIME	. The way		*	Ü	¥		u	Y	,	GAMMA EFROR	PSI ERROR
	TIME 1686,00	U 0,000E+00	v 0,000£*00	N 0,000E+00	U 0+000E+00	v 0,0005+00	0.000F+60 }t	U 0,000E+00	Y // 0,000E+00	0,000E+00	GAMMA ERROR	PSI ERROR -
	TIME 1686,00 1686,00	U 0,000E+00 4,198E+02	V 0,000±000 8,0365=01	R 0.000E+00 2.454E+01	0 0,000E+00 5,730E+04	0,000E+00 5,187E-04	0,000E+00 0,000E+00	U 0,900E+00 6,042E+10	Y 0,000±+00	0,000E+00 4,615E+09	GAMMA ERROR 0.000E+00 7.951E-08	PSI ERROR
	TIME 1686,00 1686,00 1746,00	U 0,000E+00 4,198E+02 2,383F+01	V 0,000£+00 B,036E=01 9,840E=01	0 2 0 0 0 E + 0 0 2 , 4 5 4 E + 0 1 5 , 8 4 4 E + 0 1	0,000E+00 5,730E+04 1,000E+03	0.000E+00 5.187E=04 8.873E=04	0.000E+00 6,209E+05 1.719E+03	U 0,000E+00 6,042E+10 2,151E+08	Y 0,000±+00 1,248±=09 1,918=n08	0,000E+00 4,615E+09 7,791E=09	GAMMA ERROR 0.000E+00 7.951E-08	PSI ERROR - 0.000E+00 1.947E-09
	TIME 1686,00 1686,00 1746,00 1806,00	U 0,000E+00 4,198E+02 2,383F+01 5,837F+01	V 0,000±+00 8,0365=01 9,840E=01 9,7445=01	0:000E+00 2:454E+01 5:844E+01 8:600E+01	0,000E+00 5,730E+04 1,000E+03 1,132E+03	0,000E+00 3,187E=04 8,873E=04 6,235E=04	0.000E+00 6,209E+05 1.719E+03 1.521E+03	U 0,000E+00 6,042E+10 2,151E=08 2,623E=08	Y 0,000t+00 1,248t+09 1,918t+08 1,072t+08	0,000E+00 4,615E+09	GAMMA ERROR 0.000E+00 7.951E-08 2:191E-07	PSI ERROR 0.000E+00 1.947E-09 4.434E-07
	TIME 1686,00 1686,00 1746,00 1806,00 1806,00	0;000E+00 4;198E+02 2;3A3F+01 3;837F+01 1;513E+01	V 0,000£*00 8,0365*01 9,840E*01 9,744E*01 1,005E*00	0:000E+00 2:454E+01 5:814E+01 8:600E+01 9:052E+01	0 0,000E+00 5,730E+04 1,000E+03 1,132E+03 6,342E+04	0.0005+00 3.1875=04 8.8735=04 6.2355=04 7.8425=04	0.000E+00 6,2096*05 1.719E*03 1.521E*03 1.600E*03	U 0,000E+00 6,042E+10 2,151E+08 2,623E+08 3,850E+08	V 0.000±+00 1.248±+09 1.918±+08 1.012±+08 2.829±-08	0,000E+00 4,615E+09 7,791E=09 2,422E+08	GAMMA EFROR 0,000E+00 7,951E-08 2,191E-07 3,839E-07 1,696E-07	PSI ERROR 0:000E+00 1:947E=59 4:434E=07 5:445E=07
	TIME 1686,00 1686,00 1746,00 1806,00 1806,00 1865,00	0,000E+00 4;198E+02 2,303F+01 5,837F+01 1,513E+01 4,832E+01	V 0,000±000 9,0365=01 9,840E=01 1,003E+00 9,556±001	0:000E+00 2:454E+01 5:814E+01 8:600E+01 7:052E+01	0 0,000E+00 5,730E+04 1,000E+03 1,132E+03 6,342E+04 1,345E+03	V 0.0005+00 3.1876-04 8.8735-04 6.2355-04 7.6425-04 1.2825-03	0.000E+00 6,209E+05 1.719E-03 1.521E-03 1.600E=03 2,240E=03	U 0,900E+00 6,042E+10 6,042E+10 2,623E+08 3,850E+08 4,459E+08	Y 0.000±+00 1,248±+09 1,218±+08 1,612±+08 1,612±+08 2,829±+08 4,946±+08	0,000E+00 4,615E+09 7,791E=09 2,422E+08 1,934E+08	GAMMA ERROR 0,000E+00 7,951E-08 2,191E=07 3,839E+07	PSI ERROR - 0.000L+00 1.947L-09 4.434E-07 5.495L+07 5.794L-07
	TIME 1686,00 1685,00 1746,00 1806,00 1806,00 1865,00 1926,00	0,000E+00 4:198E=02 2:393F=01 5:837F=01 1:513E=01 4:832E=01 6:634E=01	0,000±000 0,036=01 9,840E=01 1,003E+00 9,656E=01 9,772E=01	0 1000E+00 2,454E+01 5,814E+01 8,600E+01 7,052E+01 7,676E+01	0 0,000E+00 5,730E-04 1,000E=03 1,132E=03 6,342E=04 1,345E=03 1,691E=03	0,000±+00 3,187±=04 8,873E=04 6,235±=04 7,842E=04 1,282E=03 1,219E=03	0.000E+00 6,2096*05 1.719E*03 1.521E*03 1.600E*03	U 0,000E+00 6,042E+10 2,151E+08 2,623E+08 3,850E+08	Y 0,000±+00 1,208±+09 1,918±+08 1,012±+08 2,829±+08 4,946±+08 5,701±+08	0,000E+00 4,615E+09 2,422E+08 1,934E+08 3,088E-08	GAMMA EFROR 0.000±+00 7.951±-08 2:191=07 3.8894+07 1.8961-07 1.2501-06	PSI ERROR 0.000±+00 1.947±-09 4.434±-07 5.479±-07 1.163±-06
	TIME 1686,00 1686,00 1746,00 1806,00 1866,00 1869,00 1926,00 1986,00	0,000E+00 4,198E+02 2,3A3F+01 5,857F+01 1,513E+01 4,832E+01 6,634E+01 8,529E+01	V 0,000£+00 8,036E-01 9,840E-01 1,03E+00 9,656E+00 9,675E-01 9,873E-01	0 1000E+00 2,454E+01 5,844E+01 8,600E+01 7,652E+01 7,676E+01 5,869E+01	0 0,000E+00 5,730E+04 1,000E+03 1,132E+03 6,342E+04 1,345E+03	V 0.0005+00 3.1876-04 8.8735-04 6.2355-04 7.6425-04 1.2825-03	0.000±+00 6,2096+05 1.719E+03 1.521E+03 1.600E+03 2,240E+03 3,414E+03	0,900E+00 6,042E+10 2,151E+08 2,623E+08 3,650E+08 4,459E+08 5,531E+08	0.000±+00 1.248±+09 1.918±+08 1.612±+08 2.629±+08 4.946±+08 9.194±+08	0,000E+00 4,615E-09 7,791E-09 2,424E+00 1,934E+00 5,424E-08 5,424E-08	GAMMA EPROR 0.000±+00 7.951±-03 2:191±-07 3.834±-07 1.506±-07 6:1092-07 1:2502-06	PSI ERROR 0.000E+00 1.947E-09 4.434E-07 5.479E-07 1.163E-06 2.598E-36
	TIME 1686,00 1686,00 1746,00 1806,00 1865,00 1926,00 2946,00	0,000E+00 4,198E+02 2,3A3F+01 3,837F+01 1,513E+01 4,834E+01 6,634E+01 9,930E+01	V 0,000±+c0 8,036==01 9,840==01 1,035+00 9,556=01 9,772==01 9,872==01 9,880==01	0 1000E+00 2,454E+01 5,814E+01 8,600E+01 7,052E+01 7,676E+01	0,000E+00 5,730E+04 1,000E+03 1,132E+03 6,342E+04 1,345E+03 1,691E+03 1,785E+03	0,000±+00 5,187±-04 8,873E-04 6,235E-04 7,642E-04 1,282F-03 1,219F-03 7,098E-04	0.000±+00 6,2096+05 1.719E+03 1.521E+03 1.600E+03 2,240E+03 3,414E+03 4,607E+03	U 0,900E+00 6,042E+10 2,151E=08 2,623E=08 3,850E=08 4,459E=08 4,239E=08	Y 0.000±+000 1.208±+009 1.218±+008 1.812±+008 2.029±+008 2.029±+008 5.7101±+008 9.1174±+007 1.174±+07	0,000E+009 4,615E+009 7,791E=09 1,988E+08 1,988E+08 5,424E+08 5,425E+08 5,475E+08	GAMMA EFROR 0,000±+00 7,951±-08 2,191±-07 3,804±-07 1,506±-07 1,250±-06 1,7250±-06 2,400±-00 2,569±-06	PSI ERROR 0.000 t+00 1.947t-07 4.434t-07 5.4794t-07 1.163t-06 2.593t-06 4.2375t-06
	TIME 1686,00 1685,00 1746,00 1806,00 1806,00 1926,00 1926,00 2046,00	0,000E+00 4;198E+02 2;363F+01 3;857F+01 1;513E+01 4;832E+01 6;634E+01 8;525E+01 9;936E+01 1;129E+00	V 0,000£+00 8,036E-01 9,840E-01 1,03E+00 9,656E+00 9,675E-01 9,873E-01	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0,000E+00 5,730E+04 1,000E+03 1,132E+03 6,342E+04 1,345E+03 1,691E+03 1,785E+03 1,785E+03	0.000±+00 5.187±=04 8.873==04 6.235±=04 7.842=06 1.282==03 1.219=03 1.219=04 1.117==05	0.000±+00 6,209±+05 1.719E+03 1.521E=03 1.600E+03 2,240E+03 3.414E+03 4.607E+03	U 0,900E+00 6,042E+10 2,151E+08 2,623E+08 3,850E+08 4,459E+08 4,459E+08 4,234E+08 4,014E+08	Y 0.000±+000 1,248±+009 1,918±+008 1,819±+008 4,819±+008 4,819±+008 5,710±+008 9,1174±+007 1,077±+007	0,005±+009 4,615±+009 7,791±+008 1,904±+008 3,905±+008 2,915±+008 5,975±+008	GAMMA EFROR 0.000±+00 7.951±-08 2.191±-07 3.809±-07 1.250±-06 1.702±-06 1.702±-06 2.5605-06 3.504±-06	PSI ERROR 0.000±00 1.947±-99 4.434±-07 5.4795±-07 1.1635=-36 4.534±-06 4.5345+-06 7.435±-06
	TIME 1686,00 1685,00 1746,00 1806,00 1806,00 1926,00 1926,00 1986,00 2046,00	0,000E+00 4,198E+02 2,383F+01 3,83F+01 1,513E+01 4,832E+01 6,634E+01 8,524E+01 9,930E+00 1,129E+00 1,310E+00	0,000±000 8,036E=01 9,840E=01 1,003E+00 9±056E=01 9±772E=01 9±872E=01 9±882E=01 6±954E=01	0:000E+00 2:454E+01 5:814E+01 6:002E+01 7:018E+01 5:676E+01 2:867E+01 2:475E+01 8:221E+01	0 0,000E+00 5,730E+04 1,000E+03 1,152E+03 6,342E+04 1,345E+03 1,691E+03 1,785E+03 2,809E+03	0.000±+00 3.187±=04 8.873±=04 0.235±=04 1.2825=03 1.2125=03 7.098±=04 1.175=03 1.927±=03	0.000±+00 6,2096+05 1.719E+03 1.521E+03 1.6600E+03 2,240E+03 4,240E+03 4,554E+03 3,719E+03	U 0,900E+00 6,042E+10 2,151E=08 3,8500E=08 3,8500E=08 4,451E=08 4,451E=08 4,239E=07 2,582E=07 2,582E=07 2,582E=07	Y 0.002+000 1.2082+009 1.9182+08 1.8122+08 4.82462+08 4.87462+08 9.11742+07 3.0742+07 7.3052+07	0,005E+009 4,615E+009 7,791E=008 1,9424E+008 5,424E+08 5,425E+08 5,7753E+07 2,609	GAMMA EPROR 0.000±+00 7.951±-08 2.191E=07 3.839±-07 1.500±-05 1.702±-05 1.702±-05 2.400±-05 2.5604±-05 4.529±-06	PSI ERROR 0.000±00 1.947±-09 4.434±-07 5.4794±-07 1.163±-06 4.634±-06 4.634±-06 4.7435±-06 8.394±-06
	TIME 1686,00 1686,00 1746,00 1806,00 1806,00 1926,00 1986,00 2046,00	0,000E+00 4:198E=02 2:383F=01 3:837F=01 1:513E=01 4:813E=01 6:634E=01 6:634E=01 6:524E=01 1:129E+00 1:129E+00 1:508E+00	0,000±+00 0,036=-01 9,840E-01 1,703E+00 1,703E+00 9,872E-01 9,872E-01 9,872E-01 9,873E-01 9,873E-01	0 1000E+00 2,454E+01 5,844E+01 6,600E+01 7,058E+01 5,676E+01 2,869E+01 2,475E+01 1,236E+00	0,000E+00 5,730E+04 1,000E+03 1,132E+03 6,342E+04 1,345E+03 1,691E+03 1,785E+03 1,998E+03 2,809E+03	0,000±+00 3,187±-04 8,873E=04 0,2356=04 7,842E=03 1,219E=03 7,098E=04 1,117E=05 1,927E=05 2,005E=03	0.000±00 6,2096~05 1.719E~03 1.521E~03 1.660E~03 2,246E~03 3,414E~03 4,567E~03 3,719E~03 5,941E~03	U 0,900E+00 6,042E+10 2,151E+08 3,850E+08 3,850E+08 4,531E+08 4,013E+08 4,013E+08 1,393E+08 1,393E+07 2,099E+07	Y 0.000±+00 1.248±+09 1.918±+08 1.918±+08 1.929±+08 4.946±+08 5.701±+08 1.174±+07 3.097±+07 6.744±+07 7.538±+08	0,005E+009 4,615E+009 7,791E+008 1,9988E+08 5,425E+08 5,4756E+08 7,775E+08 4,0704+07	GAMMA EPROR 0.000±+00 7.951±-08 2.191E=07 3.839±-07 1.500±-05 1.702±-05 1.702±-05 2.400±-05 2.5604±-05 4.529±-06	PSI ERRUR 0:001+00 1:9471-07 4:4341-07 5:17941-07 1:1631-06 4:55751-06 4:55751-06 7:3941-06 1:6481-06
	TIME 1686,00 1686,00 1746,00 1806,00 1806,00 1926,00 1986,00 2046,00 2046,00 2286,00	0,000E+00 4,198E+02 2,3A3F+01 5,837F+01 1,513E+01 4,834E+01 6,834E+01 6,834E+01 9,930E+01 1,129E+00 1,129E+00 1,508E+00 1,650E+00	V 0,005.00 8,0365.01 9,8405.01 9,7945.01 1,035.40 9,5725.00 9,6725.00 9,8725.01 9,8725.01 9,8805.01 6,9545.01 3,1085.40 1,4155.40 1,4155.40	0 1000E+00 2,454E+01 5,844E+01 8:600E+01 7:616E+01 5:876E+01 5:876E+01 5:875E+01 8:221E+01 1:244E+00 7,774E+01	0,000E+00 5,730E+04 1,000E+03 1,132E+03 6,342E+04 1,345E+03 1,691E+03 1,785E+03 1,988E+03 2,809E+03 3,259E+03 3,159E+03	0,000±+00 3,187±=04 8,873E=04 6,235±=04 1,242E=03 1,219E=03 7,098±=04 1,117E=03 1,927£=03 3,898E=03	0.00E+00 6,209F+05 1.719E+03 1.521E+03 1.660E+03 2,240E+03 3,414E+03 4,524E+03 3,719E+03 5,941E+03 6,257E+03	U 0,900E+00 6,042E+10 2,151E+08 2,151E+08 4,459E+08 4,459E+08 4,215E+08 1,393E+07 2,682E+07 2,141E+07 2,141E+07	Y 0.000 E+000 1.208 E+008 1.218 E+008 1.218 E+008 2.218 E+008 2.22 E+008 2.170 E+008 2.171 E+007 2.171	0,005E+009 4,615E+009 7,791E=008 1,9424E+008 5,424E+08 5,425E+08 5,7753E+07 2,609	GAMMA EPROR 0.000±+00 7.951±-03 2.191±-07 3.8.94±-07 1.506±-07 1.250±-06 1.702±-06 1.702±-06 2.560±-06 4.529±-06 4.788±-06	PSI ERROR 0.000±+00 1.947±+07 4.434±+07 1.164±+06 2.5475±+06 4.5275±+06 4.5275±+06 4.5345±-06 4.5345±-06 4.5345±-06 4.5345±-06 4.5345±-06 4.5345±-06
	TIME 1686,00 1686,00 1746,00 1806,00 1806,00 1926,00 1986,00 2046,00 2046,00 2286,00 2282,00	0,000E+00 4:198E+02 2:383F+01 3:883F+01 1:513E+01 4:832E+01 6:634E+01 8:525E+01 1:129E+00 1:310E+00 1:510E+00 1:650E+00 1:650E+00	0,000±000 8,036±01 9,840E=01 1,003E+00 9,572E=01 9,772E=01 9,872E=01 9,872E=01 3,103E+00 1,108E+00 1,368E+00	0 1000E+00 2,454E+01 5,844E+01 8:600E+01 7:616E+01 5:876E+01 5:876E+01 5:875E+01 8:221E+01 1:244E+00 7,774E+01	0,000E+00 5,730E+04 1,000E+03 1,132E+03 6,342E+04 1,345E+03 1,785E+03 1,785E+03 2,809E+03 2,809E+03 2,973E+03 2,973E+03	0,000±+00 5,187±-04 8,873E-04 6,235E-04 1,282E-03 1,219E-03 7,098E-04 1,117E-05 1,927E-03 3,898E-03 7,021E-05	0.000±+00 6,2096+05 1.719E+03 1.521E+03 1.600E+03 2,240E+03 4,44E+03 4,524E+03 3,719E+03 5,919E+03 1,130E+03	U 0.900E+00 6.042E+10 8.042E+08 8.451E+08 8.459E+08 8.459E+08 8.459E+08 8.2312E+08 8.2312E+08 8.2312E+07 8.231	Y 0.000 E+000 1.208 E+008 1.218 E+008 1.218 E+008 2.22 E+008 5.701 E+008 5.701 E+007 7.174 E+007 7.5365 E+008 7.5265 E+007	0 9 0 0 5 E + 0 0 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	GAMMA EPROR 0.000±+00 7.951±-03 2.191±-07 3.8.94±-07 1.506±-07 1.250±-06 1.702±-06 1.702±-06 2.560±-06 4.529±-06 4.788±-06	PSI ERROR 0.001/1-007 4.034/1-07 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06 4.163/1-06
	TIME 1686,00 1685,00 1746,00 1806,00 1806,00 1926,00 1926,00 2946,00 2286,00 2292,00 2292,00	0,000E+00 4:198E+02 2:393F+01 3:837F+01 4:832E+01 6:634E+01 8:524E+01 8:524E+01 1:129E+00 1:129E+00 1:316E+00 1:508E+00 1:672E+00 1:672E+00	V 0.00 ± 0.00 8,036 ± 0.01 9,840 E 0.01 1,003 ± +00 9,272 E 0.01 9,272 E 0.01 9,272 E 0.01 9,272 E 0.01 1,03 ± +00 1,103 ± +00 1,103 ± +00 1,103 ± +00 1,103 ± 0.00 1,103 ±	0:000E+00 2:454E+01 5:814E+01 6:052E+01 7:018E+01 5:676E+01 2:4475E+01 8:221E+01 1:236E+00 1:074E+01 8:075E+01	0,000E+00 5,730E+04 1,000E*03 1,132E*03 1,345E*03 1,345E*03 1,691E*03 1,785E*03 2,809E*03 3,269E*03 3,159E*03 2,973E*03 2,791E*03	0.000±+00 3.187±=04 8.873±=04 0.235±=04 1.282±=03 1.219±=03 7.098±=04 1.117±=05 1.927±=05 2.005±=03 7.021±=05 0.852±=03	0.00E+00 6,209E+05 1.719E+03 1.521E+03 1.6600E+05 3.414E+03 4.524E+03 3.719E+03 6.257E+03 1.130E+03 1.688E+03	U 0,900E+00 6,042E+10 2,151E+08 2,151E+08 4,459E+08 4,459E+08 4,215E+08 1,393E+07 2,682E+07 2,141E+07 2,141E+07	Y 0.000 E+000 1.208 E+008 1.218 E+008 1.218 E+008 2.22 E+008 5.701 E+008 5.701 E+007 7.174 E+007 7.5365 E+008 7.5265 E+007	W 0,005E+009 4,615E+009 7,791E+008 3,988E+08 3,988E+08 5,915E+07 4,770E+07 4,770E+07 6,170E+07 6,170E+07 6,170E+07 6,170E+07	GAMMA EFROR 0.000±+00 7.951±-08 2.191±+07 3.1804±-07 1.250±-06 1.700±-07 1.250±-06 1.700±-06 1.700±-06 1.700±-06 1.700±-06 1.700±-06 1.700±-06 1.700±-06 1.700±-06 1.700±-06 1.700±-06	PSI ERROR 0.000±+00 1.947±+07 4.434±+07 1.164±+06 2.5475±+06 4.5275±+06 4.5275±+06 4.5345±-06 4.5345±-06 4.5345±-06 4.5345±-06 4.5345±-06 4.5345±-06
	TIME 1686,00 1685,00 1746,00 1806,00 1806,00 1926,00 1986,00 2046,00 2026,00 2286,00 2292,00 2346,00	0,000E+00 4:198E+02 2:303F+01 3:837F+01 1:513E+01 4:832E+01 6:634E+01 8:524E+01 1:316E+00 1:316E+00 1:508E+00 1:672E+00 1:672E+00 1:672E+00	0,000±000 8,036±01 9,840E=01 1,003E+00 9,572E=01 9,772E=01 9,872E=01 9,872E=01 3,103E+00 1,108E+00 1,368E+00	0 100 E + 00 2 100 E + 00 2 100 E + 00 5 100 E + 00 7 10 E E + 00 7 10 E E + 00 2 10 E + 00 1 2 2 3 E + 00 1 2 2 3 E + 00 1 3 E + 00 1 5 E + 00 1 5 E + 00 1 5 E + 00 1 5 E + 00 1 5 E + 00 1 7 E + 00 1 7 E + 00 1 8	0 0,000E+00 5,730E+04 1,000E+03 1,152E+03 6,342E+04 1,345E+03 1,691E+03 1,785E+03 2,809E+03 3,209E+03 3,159E+03 2,973E+03 2,973E+03	0,000±+00 3,187±-04 8,873E=04 0,235E=04 1,282F=03 1,219E=03 7,098E=03 1,977E=04 1,117E=04 1,17E=05 1,97E=05 2,005E=03 3,898E=03 7,021E=05 6,852E=03 5,045E=03	0.00E+00 6,209E+05 1.719E+03 1.521E+03 1.660E+03 2,246E+03 3.414E+03 4.524E+03 3.719E+03 5.941E+03 6.257E+03 1.130E+03 1.688E+03 1.858E+03	U 0.900E+00 0.900E+10 0.9042E+10 2.151E+08 3.050E+03 3.050E+03 4.013E+08 4.013E+08 4.013E+07 7.0808E+07 7.141E+07 1.190E+08 4.013E+	Y 0.002+009 1.2082+008 1.9182+008 1.9122+008 1.0292+008 1.0294+007 1.1742+007 7.1742+007 7.5355-007 1.55552+007 1.5722+007	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	GAMMA EPROR 0 * 000E+00 7 * 951E-03 2 * 191E * 07 1 * 100E * 07 1 * 100E * 00 1 * 700E * 00 1 * 700E * 00 4 * 529E * 00 4 * 529E * 00 4 * 797E * 00 7 * 407E * 00	PSI ERROR 0:001:00 1:0471:00 4:4341:00 4:4341:00 4:4341:00 4:54361:00 4
	TIME 1486,00 1686,00 1746,00 1806,00 1806,00 1926,00 1986,00 2046,00 2286,00 2292,00 2346,00 2406,00	0,000E+00 4:198E=02 2:3A3F=01 3:837E=01 4:832E=01 4:832E=01 6:634E=01 6:634E=01 1:129E+00 1:129E+00 1:508E+00 1:508E+00 1:672E+00 1:672E+00 1:672E+00 1:672E+00 1:671E+00 1:680E+00	V 0,000±000 8,0365=01 9,840E=01 1,005±+00 9,650±=01 9,8772E=01 9,880E=01 3,880E=01 1,108E+00 1,415E+00 1,368E+	0 1000E+00 2,454E+01 5,844E+01 5,844E+01 7,058E+01 5,676E+01 5,676E+01 2,865E+01 2,475E+01 1,044E+01 1,044E+01 1,045E+01 7,774E+01 8,250E+01 7,920E+02	0,000E+00 5,730E+04 1,000E+03 1,132E+03 1,345E+03 1,691E+03 1,785E+03 1,998E+03 3,269E+03 3,159E+03 2,973E+03 2,973E+03 2,874E+03 2,874E+03	0,000±+00 3,187±-04 8,873E+04 7,842E+04 1,282E+03 1,219E+03 7,098E+04 1,117E+05 2,005E+03 3,898E+03 7,021E+03 6,852E+03 5,142E+03 3,142E+03	0.00E+00 6,2096+05 1.719E+03 1.521E+03 1.660E+03 2,246E+03 4.667E+03 4.524E+03 5.941E+03 6.267E+03 1.130E+03 1.858E+03 4.789E+03	U 0,900E+00 0,004E+10 0,004E+10 2,151E+08 2,151E+08 2,1520E+08 4,4539E+08 4,4539E+07 4,639SE+07 2,68E+07 1,719E+08 1,7390E+07 1,7390E+07 1,7390E+07 1,690E	Y 0.008±+009 1.248±+008 1.248±+008 1.248±+008 2.248±+008 2.248±+008 2.174±+007 2.174±+007 2.174±+007 2.505±+008 1.2627±+07 1.3577±+07	W 0.50 = -0.09 4.615 = -0.09 4.615 = -0.08 7.612 = -0.08 7.612 = -0.08 1.512 = -0.08 1.512 = -0.07 1.512	GAMMA EFROR 0.000±+00 7.901±-07 3.901±-07 1.000±-07 1.250±-06 1.100±-06	PSI ERROR 0.004107 4.4474107 1.164106 4.1754106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106 4.165106
	11ME 1686,00 1686,00 1746,00 1806,00 1806,00 1926,00 1986,00 2046,00 2292,00 2292,00 2346,00 2406,00 2406,00	0,000E+00 4:198E+02 2:383F+01 3:837F+01 1:513E+01 4:832E+01 6:634E+01 8:526E+00 1:129E+00 1:310E+00 1:510E+00 1:650E+00 1:650E+00 1:650E+00 1:672E+00 1:672E+00 1:680E+00 1:680E+00	0,000±000 0,000±000 9,840E=01 1,000±00 1,000±00 9,870E=001 9,870E=01 9,870E=01 9,870E=01 1,103E+00 1,103E+00 1,103E+00 1,368E+00 1,368E+00 8,969E=01	0 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0,000E+00 5,730E+04 1,000E+03 1,132E+03 6,342E+03 1,345E+03 1,691E+03 1,785E+03 2,809E+03 3,159E+03 2,973E+03 2,973E+03 2,771E+03 2,874E+03 2,874E+03 2,970E+03	0,000±+00 3,187±=04 8,873E=04 6,235±=04 1,219E=03 7,098±=04 1,117E=03 1,927±=05 3,898±=03 7,021E=05 6,852E=03 3,442E=03 3,449E=03	0.00E+00 6,209F+05 1.719E+03 1.521E+03 1.600E+03 2.2406F03 2.2406F03 4.524E+03 3.714E+03 5.714E+03 1.130E+03 1.130E+03 1.688E+03 1.789E+03 2.404E+03	U 0.900E+00 0.900E+00 0.9042E+08 2.151E+08 2.151E+08 2.151E+08 4.1519E+08 4.1519E+07 2.151E	Y 0.008±+008 1.20882+008 1.29182+008 1.8292±+008 2.1926±+008 2.1926±+008 2.1926±+007 2.1926±+007 2.1926±+007 2.5055±+007 2.50522±+007 2.5055±+007 2.5055±+007 2.5055±+007 2.5055±+007	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	GAMMA EFROR 0.000±+00 7.901±-07 3.100±-07 1.100±-07 1.200±-06 1.100±-06	PSI 0 0 9 1 1 2 4 5 7 7 5 5 4 5 7 5 5 4 5 7 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
	TIME 1686,00 1746,00 1746,00 1806,00 1806,00 1926,00 1926,00 2046,00 2286,00 2286,00 2292,00 2292,00 2346,00 2450,00	0,000E+00 4:198E+02 2:383F+01 3:837F+01 1:513E+01 4:832E+01 6:634E+01 8:526E+00 1:129E+00 1:310E+00 1:510E+00 1:650E+00 1:650E+00 1:650E+00 1:672E+00 1:672E+00 1:680E+00 1:680E+00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 100 E + 00 2 145 4 E + 01 5 18 14 E + 01 5 18 14 E + 01 6 105 2 E + 01 7 10 18 E + 01 5 18 15 E + 00 1 2 2 3 4 E + 00 1 2 3 4 E + 00 1 2 3 6 E + 00 1 3 6 E + 00 1 3 7 7 8 E + 00 2 5 6 E + 00 2 7 7 9 2 9 F + 00 2 7 7 9 2 9 F + 00 2 7 7 9 2 9 F + 00 2 7 7 9 2 9 F + 00 2 7 7 7 8 E + 00 2 7 7 8 E + 00 2 7 7 8 E + 00 2 7 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 2 7 8 E + 00 3 7 8 E + 00 3 7 8 E + 00 3 7 8 E + 00 3 7 8 E + 00 3 7 8 E + 00 3 7 8 E + 00 3 7 8 E + 00 3 7 8 E + 00 3 7 8 E + 00 3 7 8 E + 00 3 8 E +	0 0;000E+00 5;730E+04 1;000E+03 1;132E+03 6;342E+04 1;345E+03 1;691E+03 1;785E+03 2;809E+03 3;159E+03 2;973E+03 2;973E+03 2;973E+03 2;974E+03 2;974E+03 2;974E+03 2;974E+03 2;974E+03 2;974E+03 2;974E+03 2;974E+03 2;974E+03 2;974E+03	0.000±+00 3.187±=04 8.873±=04 6.235±=04 1.282±=03 1.219±=03 1.219±=03 1.927±=03 2.005±=03 3.485±=03 3.419±=03 3.447±=03	0.00E+00 6,209E+05 1.7(9E+03 1.5(9E+03 1.6600E+03 2,240E+03 3,241E+03 4,524E+03 3,719E+03 1.1858E+03 1.1858E+03 1.1858E+03 1.1858E+03 1.1858E+03 1.1858E+03 1.1858E+03	U 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Y 0.008±+008 1.2918±+008 1.2918±+008 1.6129±+008 2.626±+008 5.7129±+007 7.1274±+007 7.1267±+007 7.1267±+007 1.177±+007 1.177±+007 1.177±+007 1.177±+007 1.177±+007 1.177±+007 1.177±+007 1.1775±+007 1.1775±+007 1.1775±+007	0,000000000000000000000000000000000000	GAMMA E FROR 0.00 t + 00 7.90 t - 00 2.191 E - 07 1.80 t - 00 1.20 PSI 004/16-00 0 0 1:403/16-00 0 0 0 1:403/16-00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	TIME 1686,00 1685,00 1746,00 1806,00 1806,00 1926,00 1986,00 2046,00 2286,00 2292,00 2292,00 2340,00 2450,00 2450,00	0,000E+00 4:198E+02 2:303F+01 3:837E+01 4:832E+01 6:634E+01 8:534E+01 8:534E+01 1:129E+00 1:129E+00 1:129E+00 1:505E+00 1:672E+00 1:672E+00 1:671E+00 1:679E+00 1:679E+00	0.005.00 8,0365.00 9,8405.00 9,8405.00 9,87035.00 9,87255.00 9,8725.00 9,8725.00 1,035.00 1,035.00 1,1085.00 1	0 100 E + 00 1	0 0,000E+00 5,730E+04 1,000E+03 1,132E+03 1,345E+03 1,691E+03 1,784E+03 2,809E+03 3,269E+03 3,269E+03 2,973E+03 2,973E+03 2,973E+03 2,973E+03 2,974E+0	0,000±+00 3,187±-04 8,873±-04 0,2342±-04 1,282±-03 1,219±-03 1,219±-03 1,117±-03 1,17±-03 1,927±-03 3,858±-03 3,412±-03 3,4142±-03 3,4187±-03 9,868±-04	0.00E+00 6,209E+05 1.719E+03 1.660E+03 2,240E+03 3.414E+03 4.524E+03 3.719E+03 5.941E+03 1.858E+03 1.858E+03 1.858E+03 1.858E+03 1.858E+03 1.858E+03 1.858E+03	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Y 0.008±+009 1.248±+008 1.2918±+008 1.292±+008 1.292±+008 4.294±+008 5.7191±+007 3.074±+007 7.53.5±+007 7.53.5±+007 1.2572±+007 1.377±+007 3.775±=07 3.775±=07	0,015E=00000000000000000000000000000000000	GAMMA EPROR 0.000±+00 7.951±-07 2.191±-07 1.500±-00 1.200±-00	PSI
	TIME 1686.00 1685.00 1746.00 1806.00 1806.00 1926.00 1986.00 2046.00 2286.00 2286.00 2292.00 2346.00 2450.00 2450.00 2466.00	0,000E+00 4,198E+02 2,363F+01 3,837F+01 1,513E+01 1,832E+01 6,634E+01 8,534E+01 1,310E+00 1,310E+00 1,508E+00 1,672E+00 1,672E+00 1,679E+00 1,679E+00 1,679E+00 1,679E+00 1,679E+00 1,679E+00 1,679E+00 1,679E+00 1,679E+00	0,000 ± +000 0,000 ± +001 9,840 E +001 9,840 E +001 1,005 0 ± +001 9,877 2 2 ± +001 9,877 2 2 ± +001 9,877 2 2 ± +001 1,105 0 ± +001	010020001 51804E=001 51804E=001 518052E=001 51656E	0,000E+00 5,730E+04 1,000E*03 1,132E*03 1,345E*03 1,345E*03 1,785E*03 1,785E*03 2,809E+03 3,269E+03 3,159E*03 2,973E*03 2,973E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03 2,874E*03	0,000±+00 3,187±-04 8,873E=04 7,848E=04 7,848E=03 1,219E=03 7,09E=03 1,219E=03 7,09E=03 3,698E=03 7,02E=03 3,698E=03 3,419E=03 3,419E=03 3,419E=03 1,414E=03	0.00 ± +00 6.2096 +00 1.719 E +00 1.50 0 E +00 1.50 0 E +00 3.414 E +00 3.414 E +00 3.414 E +00 3.514 E +00 3.514 E +00 3.514 E +00 1.130 8 E +00 1.254 E +00 1.314 E +00 1.3	U 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Y 0.008±+009 1.248±+008 1.2918±+008 1.292±+008 1.292±+008 4.294±+008 5.7191±+007 3.074±+007 7.53.5±+007 7.53.5±+007 1.2572±+007 1.377±+007 3.775±=07 3.775±=07	W 0551244640000000000000000000000000000000000	GAMMA EFROR 0.0011-007 7.9511-07 3.1911-07 1.1901-07 1.2501-00 1.1001-00 2.1001-00 4.78911-00 4.78911-00 4.78911-00 4.78911-00 5.00711-00 1.13201-00 1.2011-00 1.2011-00 1.2011-00 1.2011-00 1.2011-00 1.2011-00 1.2011-00	PSI ERROR 0.041-459 4.49341-407 1.163541-006 4.1763541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.166641-006 4.166641-006 4.166641-006 4.166641-006 4.166641-006 4.166641
	TIME 1686,00 1685,00 1746,00 1806,00 1806,00 1926,00 1986,00 2046,00 2286,00 2292,00 2292,00 2340,00 2450,00 2450,00	0,000E+00 4:198E+02 2:393F+01 5:837F+01 4:813E+01 4:813E+01 6:834E+01 6:834E+01 1:310E+00 1:310E+00 1:459E+01	V 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1000E+00 2 454E+01 5 844E+01 6 1002E=01 5 1002E=	0 0,000E+00 5,730E+04 1,000E+03 1,132E+03 1,342E+03 1,641E+03 1,785E+03 1,785E+03 2,809E+03 3,209E+03 2,973E+03 2,973E+03 2,974E+03	0,000±+00 3,187±-04 8,873E*04 7,842E*03 1,219E*03 7,098E*04 1,17E*03 1,219E*03 7,05E*03 3,898E*03 7,021E*03 3,898E*03 3,412E*03 3,412E*03 3,412E*03 4,813E*03 4,813E*03	0.00E+00 6,209F-05 1.719E-03 1.521E-03 1.660E-03 2,240E-03 3,414E-03 4,524E-03 1.667E-03 1.130E-03 1.130E-03 1.6858E-03 1.789E-03 1.789E-03 1.789E-03 1.789E-03 1.789E-03 1.789E-03 1.789E-03 1.789E-03	U 0.00 ± +00 0 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 +00 0.00 0.00 +00 0	Y 0.008 1.208 1.212 1.212 1.212 1.226	W 055E=00088888850EE=000777777772; 98850EE=007777777772; 98850EE=00777777777777777777777777777777777	GAM A E +00 0 7 + 90 1 E + 00 7 + 90 1 E + 00 7 1 + 10 0 0 E + 00 0 6 6 6 1 + 10 0 0 E + 10 0	PS 0 0 9 7 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	11ME 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 1926,00 2046,00 2292,00 2292,00 2292,00 2292,00 2450,00 2450,00 2450,00 2450,00 2472,00	0,000E+000 4:198E+02 2:363F+01 3:483E+01 4:513E+01 4:832E+01 6:534E+01 8:525E+00 1:129E+00 1:129E+00 1:5506E+00 1:650E+00 1:679E+00 1:679E+00 1:679E+00 1:703F+00 1:703F+00 1:703F+00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 100 2 + 00 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.000±+00 3.187±=04 8.873±=04 1.873±=04 1.219±=03 1.219±	0.006+005 1.7(9E+003 1.7(9E+003 1.6600E+003 2.2400E+003 2.2400E+003 2.2400E+003 2.2410E+003 3.719E+003 1.6850E+003 1.6850E+003 1.6850E+003 1.6850E+003 1.704E+003 1.704E+003 1.704E+003 1.704E+003 1.704E+003 1.704E+003 1.704E+003 1.704E+003 1.704E+003 1.704E+003 1.704E+003	U 0,000 E+000 B d 0,000 B 0,00	Y 0.008 1.208 1.212 1.212 1.212 1.226	W 0551244640000000000000000000000000000000000	GAM A E +00 0 7 + 90 1 E + 00 7 + 90 1 E + 00 7 1 + 10 0 0 E + 00 0 6 6 6 1 + 10 0 0 E + 10 0	PSI ERROR 0.041-459 4.49341-407 1.163541-006 4.1763541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.163541-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.165641-006 4.166641-006 4.166641-006 4.166641-006 4.166641-006 4.166641-006 4.166641

C RATE EHRUR MAG EPROR . R D 1685,00 0,000E+00 1.207E-02 4.848E-01 4.139E-01 1.498E+04 2.665E-04 2.794E-07 2.717E-09 2.015E-10 2.014E-04 2.358E-04 2,983E-03 3,467E-01 2,529E-01 5,920E-05 1,54/E-03 3,205E-04 8,402E-09 3,758E-09 6,776E-09 5,014E-05 6,160E-04 1805,00 2,344E-01 1,568E-01 4,757E-02 5,213E-04 9,197E-04 3,832E-04 4,200E-09 1,436E-08 9,001E-09 5,192E-04 2,682E-05 9,520E-02 1,07/E-01 5,679E-02 1,574E-04 7,585E-04 5,095E-04 1,255E-08 1,316E-06 1,128E-09 1,547E-04 1,391E-04 2,065E-02 2,10EE-01 1,673E+01 3,274E-04 1,739E-03 1,428E-03 3,525E-08 1,252E-08 2,086E-08 3,88E-04 9,443E-04 1926:00 -1.247E-01 3.468E-01 3.004E-01 8.218E-04 2.667E-03 2.124E-03 4.590E-08 5.523E-09 5.66E-08 6.362E-04 7.988E-04-7 7,611E-03 6,075E-01 4,242E-01 4,064E-04 3,720E-03 2,660E-03 3,655E-08 3,821E-08 9,194E-08 4,033E-04 6,202E-04 6,104F-02 8,252E-01 4,951E+01 5,332E-04 3,949E-03 2,091E+03 3,476E-08 2,331E-08 1,508E-07 5,453E-04 9,145E-04 2,4928-01 9,7628-01 1,9658-01 1,9758-03 1,5998-03 3,8228-03 1,3738-07 5,5068-07 8,4308-08 1,9868-03 2,3238-03 4,522E-01 7,295E-01 5,666F-01 2,364E-03 1,985E-03 5,07CE-03 2,545F-07 6,755L-07 3,751E-07 2,367E-03 2,585E-03 2046.00 6,089E+01 5,245E+01 8,714E+01 1,951E+03 3,146E+03 6,743E+03 2,519E+07 6,269E+07 4,261E+0/ 1,955E+03 3,651E+03 2106.00 2285,00 - 6,477E-01 1:993E-01 8,790E-01 1.331E-03 4,379E-03 5,639E-03 2.021E-07 4,177E-07 4,263E-07 1,324E-03 6,977E-03 --2292,00 6,467E-01 1,753E-01 8,791E-01 1,303E-03 4,427E-03 5,527E-03 1,450E-07 3,940E-07 4,184F-07 1,246E-03 6,615E-03 5,43/E-01 2,234E-01 4,530E-01 8,334E-04 3,52/E-03 3,212L-03 1,439E-07 1,890E-97 2,58EEE-07 8,19EE-04 4,685L+03 2346,00 5,398E+01 1,662E+01 3,001E+02 6,800E+04 2,574E+03 3,693E+04 4,132E+08 8,335E+08 1.123E+07 6,669E+04 2,434E+03 5 2406,00 6,470E-01 5,779E-02 7,52/E-02 1,054F-03 2,771E-03 1,223E-03 2,484E-07 1,955E-07 1,010E-07 1,051E-03 2,214E-03 0,78 E-01 1,509E-01 1,856E-01 1,224E-03 2,794E-03 2,077E-03 4,923E-07 3,931E-07 1:173E-07 1,225E-03 2,031E-03 2430,00 6,7848-01 1,5096-01 1,8566-01 1,2248-03 2,7948-03 2,0778-03 4,4238-07 3,7318-07 2,7398-04 7,2248-03 2,9968-03 1,1748-06 1,4298-06 5,8738-07 2,7398-04 7,2248-03 2,9968-03 1,1748-06 1,4298-06 5,8738-07 2,7398-04 7,2248-03 2,9968-03 1,1748-06 1,5078-06 5,8738-07 7,6088-04 7,4228-03 3,774E-02 1,587E+00 4,326E-01 7,769E+04 8,716E+03 1,049E-02 1,231E-06 1,507E+06 9,447E-07 7,601E-04 7,422E-03 6,070E-02 5,976E-01 7,125E-01 9,553E+04 3,784E-03 8,011E-04 1.486E-06 7,179E-07 3,581E-07 9,487E-04 3,610E-03 6.781E-03 7,352E-01 3,416E-01 2,694E-03 8,741E-03 2,173E-02 2,179F-00 4,020E-06 1,065E-06 2,665E-03 8,980E-03 2450,00 2477,00 8,902E-04 8.031E-01 6,748E-02 2,525E-03 1,010F-02 2,955E-02 2,708E-06 5,167E-06 1,256E-06 2,514E-03 1,010F-02 2462,00 2,463Em03 8,323Em01 5,910Em02 1,603Em03 9,796Em03 3,038Em02 2,741Em06 5,188Em06 1,210Em06 1,592Em03 9,839Em03 GAPMA ERROR PSI ERROR γ. 1686.00 ---0.000E+00 -0.000E+00 0.000E+00 0.000E+00 0.000F+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1,132E-02 2,465E-01 5,879E-01 1,430E+04 2,430E+04 1,179E+04 2,066E-09 1,942E-09 1,123E-09 4,267E-08 3,515E-08 2,713E-03 2,871E-02 4,282E-01 4,500E-05 6,204F-04 1,238E-03 8,204E-09 7,804E-09 1,507E-09 2,457E-08 3,350E-07 1806,00 - 2,332E-01 2,699E-02 1,631E-01 5,155E-04 6,507E-05 9,972E-04 4,220E-09 1.942E-09 1,935E-08 1,935E-07 3,715E-07 9,471E-02 3,029E-03 1,781E-01 1,551E-04 1,275E-04 9,050E-04 1,241E-08 5,179E-09 1,289E-08 5,342E-08 3,575E-07 2,047E-02 1,124E-01 2,434E-01 3,286E-04 9,089E-04 2,054E-05 3,504E-08 2,091E-08 1,312E-08 1,019E-07 1.087E-05 1926,00 -1,247E-01 1,496E-01 4,338E-01 8,269E-04 9,761E-04 3,267E-05 4,564E-08 5,208L-08 2,670E-08 7,556E-07 2,506E-06 -7,445E-03 1,038E-01 7,536E-01 4,080E-04 5,071E-04 4,535E-05 3,029E-08 9,524E-08 3,518E-08 3,625E-07 4,717E-06 2046.00 6.136E-02 2,727E-01 9,229E-01 5.347E-04 1.036E-03 4.346E-03 3.476E-08 1.21CE-07 5.566E-08 8.846E-07 5.361E-06 7.456E-06 7.464E-06 ,094E-01 1,015E+00 5,126E-02 1,914E-03 3,890E-03 6,353E-05 2,540E-07 7,009E-07 2,866E-07 3,164E-06 8,882E-06 6,482E-01 5,154E-01 7,389E-01 1,307E-03 7,110E-03- 6,379E-04 2,054E-07 3,242E-08 5,954E-07 2,792E-06 9,513E-67 6,4/2E+01 4,368E-01 7,824E-01 1,280E-03 6,943E+03 1,417E+03 1,967E+07 4,110E+08 5,/67E+07 2,711E+06 2,101E+06 2225.00 5,446E-01 1,301E-01 4,870E-01 8,157E-04 4,767E-03 2,306E-04 1,447E-07 4,253E-08 3,422E-07 1,760E-06 3,616E-07 --- 2285.00 2346.00 5.403E-01 1.643E-01 5.078E-02 6.719E-04 2.578E-03 3.558E-04 4.148E-08 8.389E-38 1.116E-97 1.683E-06 5.637E-07 6,469E-01 5,803E-02 7,540E-02 1,050E-03 2,7/2F-03 1.226E-03 2,487E-07 1,952E-07 3,7/9E-06 2,527E-06 6.783F-01 1.511E-01 1.858L-01 1.222L-03 2.771E-05 2.978L-03 8.927E+07 3.926L-07 1.175E-07 4.525L-06 6.623E-06 - 2,290E-01 1,036E+00 0,1/3E-01 2,955E-04 0,121E-03 9,084E-03 1,175E-06 1,426E-06 0,283E-07 7,643E-06 2,326E-05 2406.00 3,801E-02 £,587E+09 4,315E-01 7,808E-04 8,723E+03 1,049E=02 1,231E-06 1,505E-06 9,457E-07 7,660E-06 2,443E-05 2430.00 6:055E-02 5:974E-01 7:127E-01 9:563E-04 3:784E-03 7:999E-04 1:486E+06 7:182E-07 3:583E-07 2:099E-06 2:158E-06 2450.00 6,6576+03 7,352E-01 3,4178-01 2.696E-03 8,743E-03 2,172E-02 2,198E-06 4,020E+06 1,066E+06 4,590E-06 6,407E+05 2450.00 2477,06 8,247E-04 8,031E-01 8,741E-02 2,526E-03 1.010E+02 2,955E-02 2,700E-06 5,187E-06 1.255E-06 7,410E-06 4,258E-05 2462,00 2,974E=03 8,323E=01 5,856E=02 1,604E=03 9,816E=03 3,037E=02 2,741E=06 5,187E=06 1,214E=06 4,788E=06 1,003E=04 2412.00 1.381E-09 6.539E-09 4.010E-09 4.813E-08 1.868E-07 1.621E-07 1.383E-06 1.986E-06 3.632E-06 ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 23) 8,11/E-01 1,112F-04 2,058E-03 1,854E-06 1,037E-04

٠. --- PLATFORM TILT ESTIMATE ERROR -- ALTITUDE - YELOCITY------ POSITION- ESTIMATE ERROR ---- YELOGITY ESTIMATE ERROR R D C R D C HATE ERROR MAG ERROR 1686.00 1605.00 1746.00 The state of the s 1805.00 TANDIENO. 1806.00 1800.00 POOR 1926.00 1986.00 The second secon 2046.00 2106.00 2166.00 PAGETS 2226.00 2286.00 0.000E+00 1;134E+01 5;496E+02 4;695E+01 5;165E+04 1;003E+03 2;545E+03 5;503E+08 2;315E+07 1;438E+07 5;221E+04 2;353E+03 3;410E+01 2;264E+01 1;056E+00 1;396E+03 2;260E+03 4;513E+03 4;144E+08 3;487E+07 2;419E+07 1;396E+03 2;35E+03 7;161E+01 5;407E+01 9;939E+01 2;571E+03 2;649E+03 1;120E+03 7;044E+07 6;324E+08 1;578E+03 1;535E+03 1;535E+ 2242.00 2292.00 2346.00 7,971E-01 7,121E-01 8,502E-01 2,925E-03 2,521E-03 1,739E-05 1,121E-06 4,104E-07 6,665E-08 2,938E-03 9,505E-04 - 5,759E-01 1,297E+00 - 5,800E-01 3,241E-04 5,943E-03 9,707E-05 1,894E-06 1,593E-06 1,019F-06 3,025E-04 7,473E-03 2450.00 4,373E-02 1:476E+00 5,664E-01 1,136E-03 9,373E-03 1,017E-02 1,954E-06 1,659E-06 1:038E-06 1,111E-03 8,745E-03 2450.00 3,757E-02 4,874E-01 2,866E-01 3,602E-04 3,097E-03 9,528E-04 2,204E-06 5,243E-07 2,666E-07 3,525E-04 2,431E-03 2466.00 -5.013E-03 5.407E-01 6.585E-01 2.040E-03 6.190E-03 2.183E-02 2.91/E-06 3.85E-06 1.003E-06 2.05E-03 8.185E-03 --2472.00 6,235E-04 7,148E-01 9,151E-01 1,992E-03 9,613E+03 2,961E-02 3,417E-06 4,996E-06 1,202E-06 1,982E-03 4,573E-03 2417.00 2,311E+03 7,483E-01 1,060E+00 1,263E+03 9,381E+03 3,040E-02 3,439E-06 4,996E-06 1,102E-06 1,252E-03 9,413E-03 2482.00 GAMMA ERROR PSI ERROR TIME -116 1686.20 The state of the s 1746.00 1806.00 1806.00 1866.00 1926,00 1986.00 2046,00 2106.00 2166.00 2226.00 0.000E+00 00,6855 1,130EH01 3,433E+01 3,250E+01 5,109E+04 2,402E+05 1,311E+03 5,608E+08 8,550E+08 2,585E+07 1,046E+06 1,933E+06 2292.00 3,403E=01 -2,339E=01 -1,055E+00 -1,389E=03 -2,292E=03 -4,499E+03 -4,043E=08 -3,473E=07 -2,441E=07 -2,733E=06 /,151E=06 -7,153E=05 -5,444E=01 -9,927E=01 -2,567E=03 -2,656E=03 -1,14E=03 -7,045E=07 -6,251E=08 -1,526E=07 -6,466E=06 -2,336E=06 2292.00 2346.00 00.0045 7,964E-01 7,100E-01 8,493E-01 2,922E-03 2,522E-03 1,703E-03 1,121E-06 4,094E-07 6,610E-08 7,467E-06 3,620E-06 2530.00 -3,752E-01 1,297E+00 5,815E-01 3,292E-04 8,949E-03 9,701E-05 1,895E-06 1,591E-06 1,020E-06 8,346E-06 2.255E-05 4,290E-02 1,476E+00 5,674E+01 1,141E+03 9,379E+03 1,017E+02 1,955E+06 1,657E+05 1,039E-06 7,341E+06 2,565E+05 2450.00 3,744E-02 4,875E-01 2,865F-01 3,610E-04 3,098E-03 9,518E-04 2,209E-06 5,247E-07 2,688E-07 2,636E-06 2,824E-06 . 2472,00 4,912E-03 6,407E-01 6,585E-01 2,042E-03 8,192F-03 2,183E-02 2,916E-06 3,832E-06 1,004E-06 5,393E-06 6,445E-05 5.674E-04 7.147E-01 9.131E-01 1.993E-03 9.610E-03 2.961E-02 3.417E-06 4,996E-06 1.202E-06 8.016E-06 9.285E-05 2482,00 2,320E-03 7,491E-01 1,059E+00 1,203E-03 9,401E-03 3,040E-02 3,439E-06 4,995E-06 1,105E-06 3,603E-06 1,004E-04 ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 23) 1,384E+09 6,024E+09 3,984E+09 2,587E+08 1,077E+07 1,574E+07 1,071E+06 1,984E+00 5,497E+06 7.541E-01 1.1112-04 1.629L-03 1.868E-06 5.243E-05

			STOLEN U	UNUVI . 17			DU BING EUR	· · ·				
医克里氏蛋白素		9091710	N ESTIMATE	Epono	VEI OCTT	Y ESTIMATE	ERROR	PLATFORM	TILT ESTIMATE	ERROR	ALTITUDE	VELOCITY
	TIME	. Pustito	D	רמתטת	R	D	C	R	D	Ċ	RATE ERRUR	MAG ERROR
i										a Programa		•
	1686.00	0.000E+00	0.0001+00	0.000E+00	0.0002+00	0.0002+00	0.000E+00	0,000E+00	0.000E+00	0,0002+00	0,000E+00_	0.000E-00
	1686.00	4.737E+01		1,6258005		1.045E+00	1.0975-03	1,0075-05	8,5231-06	7.910E-07	7,906E-01	9.254E-01
计图片 电机	1746.00	1.636E+01	6.3591+02		1.791E-01	2.0851+00	2.953E-01	1,932E=05		1,00#E-05	1,6145-01	
	1805.00		1.3571+02	3.734E+01	6,3355-01	3.385E-01	7,8136-02	2,478E-06	1.4425-05	1,5516-05	6.3245-01	
	1805.00	8,537E+01			2.9466-01	1.798E-01	3,1:3E=02	4,4956-60	1,300L-05	9,0261-00	2,9266-01	3.100E-02
	1865.00	4,0762+00	7.605E+01		7.857E=02	3,6768-01	3,4556-01	1,3966-65	5.2005-06	3.5146-00	7,5016-02	1,953E-01
	1926.00	3.608E+01	6.7295+01	6.7138+01	1.5036-01	3,5056-01	3,138E-01	1.2518-05	8,5366-07	1,6025-06	1,5232-01	1,288E-01
	1955.00	2,281E-03	4.9566+01	3,5108+01	1,305E-02	1,416E-01	8,801F-65	7,707E-06	1,2005-06	1,2245-06	1.3385-02	3,2626-02
	2045,00	2,3356+00	3,308E+01	2.073E+01	1.005E=02	8,983E-03	5.8926-02	8,254E-06	6,0006-06	2.173E-06	1.0525-02	3,1616-02
	2105.00	4,5225.400	2.2826+01	7.433E+00	4.401E-02	2.4546-01	1,9786-02	1,154E+65	5,5421-06	1,5816-05	4.4675-02	1.0505-01
	2155.00	7.058E+00	1,530E+01	1,9031+01	6.521E-02	8.60BE-02	1,1346-01	4,1055-06	1,6206-05	1.2506-06	6,5701-02	7.2355-02
	2226.00	1.248E+01	8.649E+00	3.185E+01	7,389E-02	2,5966-03	1,8576-01	1,05/6-05		7.7915-06	7,455=-02	1 - 4455-01
	2286.00	1.691E+01	4,2456+00	4.660E+01	7.038E-02	1.0451-01	2.4746-01	2,954E-00		1.6985-65	7,0976-02	2,4592-01
	2292,00	1,723E+01	5.418E+00	4.855E+01	7,0/5E-02	1,12/6-01	2.551E-01	3,2505-00		1,7556-05	7,1282-02	2,4305-01
	2272,00	1.169E+01	3.012E+00	2.612E+01	4,558L-02	6,6356-02	1,338E-01	7.4546-07		1,0875-05	4,5846-02	1,3275-01
	2346.00	6.312E+00	1.457E+00	2.176E+00	1.799E-02	2,2741-02	1.5851-02	P*05AF=0A	3.059E-06	3,9946-06	1,7966-02	1,966E-82
	2406.00	5.634E+00	1.845E+00	2.063E+00	1.3381-02	2,4791-02	2.074E-02	1,5101-00		3,/916-06	1,3395-05	1.6275~02
	2430,00	6.225E+00	2.616E+00	1.9651+00	1.4545-02	2.7948-02	5.049F=05	1,190E-00	3,3d9t-v6	3,6561-06	1,45/2-,2	1,8591-02
1	2450.00	7.7706-01	7.213E-01		1.633E-03	1.0936-02	6,6506-04	1.43/E-06	6,5871=07	1,7086-00	1,641E-23	8 ₆ 151E+35
	2450.00	1.1876-01	5.813E-01	4.493L-01	1.467E-04	9.218E-03	5.073E-05	1.434E-00	5.3456-07	1,506E-06	1.5342-04	1,978E=03
	2455,00	1.9776-02	1.890E-01	1.392E-01	4.267E-04	5.420E-03	1.092E-02	1,9006-06	1,066E=06	9,5931-07	4,2856=04	4.6518-05
	2472.00	7.661E=04	1,5426-01		1.4178-04	6.5271-03	6.728E-03	1.855E-06	3.955E-07	1.1062-06	1.4511-04	5.6898=03
1	24/7.00	2.510E-04	1,681E-01	7.7236-02		7.2441-03		1,859L-00	5,9661-08	1,19df-06	7.0891-05	0,3355-05
	2482.00	7.5298-05	1.941E-01		9,042E-06	7,642E-03	2,012E-03	1,902L-06	3,025L-07	1,234E-05	6.3466-06	7,640E+03
L					U	V	h	U	V	h	GARMA ERROR	PSI ERROR
	JIME					V	ħ		Y			
	TIME		V 0,000E+00	.		¥	h 0+000E+00	U 0,000E+00	V 0,000E+00	0,000E+00	0,00CL+00	0,000£+00
	71ME 1686,00	U 0,000E+00			u	¥	ħ	υ	V 0,000E+00 7,623E+06	0,000E+00 4,407E-06	0,000L+00 1.675E-04	0.000£+00 1.380E-04
	TIME 1686,00 1686,00	U 0,000E+00 4,445E+01	V 0,000E+00	W 0.000E+00	U 0,000E+00	¥	0,000E+00 0,627E-01 1,791E+00	U 0,000E+00 1,046E-05 1,888E-05	V 0.000E+00 7.623E+06 1.726E+05	0,000E+00 4,407E-06 5,905E-06	0,000E+00 1.675E-04 6,356E-05	0.000E+00 1.360E-04 4.677E+04
	TIME 1686,00 1686,00 1746,00	0,000E+00 4,445E+01 1,659E+01	V 0.000E+00 9.677E+02 4.754E+01	W 0.000E+00 2,308E+03	0,000E+00 5,612E=01	0.000E+00 9.537E-01	0,000E+00 4,627E-01 1,791E+00 2,741E+01	U 0,000E+00 1,046E-05 1,888E-05 2,436E-06	V 0.000E+00 7.623E+06 1.726E+05 8.651E+06	0,000E+00 4,407E-06 5,905E-06 2,014E-05	0,000L+00 1,675L-04 6,356L-05 2,397L-04	0:000000 1:3800-04 4:8775-04 1:0515-04
	71ME 1686,00 1686,00 1746,00 1866,00	0.000E+00 4.445E+01 1.659E+01 2.141E+02	V 0,000E+00 9,677E+02 4,764E+01 2,870E+01	% 0:000E+00 2:308E+03 7:692E+02 1:395E+02	0.000E+00 5.612E+01 1,529E+01 6.287E+01	0:000E+00 9:539E-01 1:119E+00	0,000E+00 0,627E-01 1,791E+00	U 0,000E+00 1,046E-05 1,888E-05 2,436E-06 4,954E-06	V 0.000E+00 7.623E+06 1.726E+05 8.551E+06 2.407E+06	0,000E+00 4,407E-06 5,905E-06 2,014E-05 1,566E-05	0,000E+00 1,675E-04 6,356E-05 2,397E-04 1,095E-04	0:000000 1:3800-04 4:5775-04 1:0515-04 6:7135-05
	TIME 1686,00 1686,00 1746,00 1866,00	0.000E+00 4.445E+01 1.659E+01 2.141E+02 8.490E+01	V 0,000E+00 9,677E+02 4,764E+01 2,870E+01 8,156E-01	0.000E+00 2,308E+03 7,692E+02	0,000E+00 5,612E+01 1,529E+01 6,287E+01 2,929E+01	0,000E+00 9,539E-01 1,119E+00 2,274E-01	0,000E+00 4,627E-01 1,791E+00 2,741E+01	U 0,000E+00 1,046E-05 1,888E-05 2,436E-06	Y 0,000E+00 7,623E+06 1,726E+05 8,651E+06 2,407E+06 6,258E+06	0,000E+00 4,407E-06 5,905E-06 2,014E-05 1,566E-05 6,336E-07	0,000L+00 1,675L-04 6,356L-05 2,397L-04 1,095L-04 2,568L+05	0.000£+00 1.380E-04 4.677E-04 1.051E-04 6.713E-05 2.566E-04
	TIME 1686,00 1686,00 1746,00 1806,00 1806,00	0.000E+00 4.445E+01 1.659E+01 2.141E+02 8.490E+01 4.090E+00	V 0,000E+00 9,677E+02 4,704E+01 2,870E+01 8,156E-01 3,758E+01	W 0:000E+00 2:308E+03 7:692E+02 1:395E+02 1:009E+02	0,000E+00 5,612E=01 1,529E=01 6,287E=01 2,929E=01	0,000E+00 9,539E=01 1,119E+00 2,274E=01 5,459E=02	0,000E+00 0,000E+00 0,627E-01 1,791E+00 2,741E+01 1,769E-01	U 0,000E+00 1,040E-05 1,888E-05 2,436E-06 4,954E-06 1,390E-05 1,24/E-05	V 0.000&+00 7.623&-06 1.726&-05 8.551&-06 2.407&-06 6.258&-06 6.258&-06	0,000E+00 4,407E-06 5,905E-06 2,014E-05 1,566E-05 6,336E-07 3,619E-06	0,000L+00 1.675L-04 6:156L-05 2:397L-04 1:095L-04 2:168L+05 1.352L-04	0:000±+00 1:3800=04 4:6770=04 1:0310=04 6:7131=05 4:5661=04 5:4020=04
	TIME 1686,00 1686,00 1746,00 1866,00	0.000E+00 4.445E+01 1.659E+01 2.141E+02 8.490E+01	V 0,000E+00 9,677E+02 4,764E+01 2,870E+01 8,156E-01	0:000E+00 2:308E+03 7:592E+02 1:395E+02 1:009E+02 9:429E+01	0 0,000E+00 5,612E-01 1,529E-01 6,287E-01 2,929E-01 7,842E-02	0,000E+00 9,539E-01 1,119E+00 2,274E-01 5,459E-02 1,896E-01	0,000E+00 4,627E-01 1,791E+00 2,741E-01 1,769E-01 4,833E-01 4,833E-01 1,640E-01	U 0,000E+00 1,040E-05 1,888E-05 2,436E-06 4,954E-06 1,390E-05 1,24/E-05 7,707E-04	Y 0.000E+00 7.623E+06 1.726E+05 6.651E+06 2.407E+06 6.258E+06 6.801E+06	0,000E+00 4,407E-06 5,905E-06 2,014E-05 1,506E-05 0,336E-07 3,619E-06 1,775E-06	0,000E+00 1.675E-04 6.356E-05 2.397E-04 1.095E-04 2.552E-05 1.352E-05	0.000E+00 1.360E-04 4.677E-04 1.051E-04 6.713E-05 2.560E-04 1.712E-04
	TIME 1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 1986,00	0.000E+00 4.445E+01 1.659E+01 2.141E+02 8.490E+01 4.090E+00 3.599E+01	V 0,000E+00 7,677E+02 4,764E+01 2,870E+01 8,156E+01 3,726E+01	8 0.000E+00 2,308E+03 7,692E+02 1.395E+02 1.009E+02 9,429E+01 8,748E+01	0 0.000E+00 5.612E-01 1.529E-01 6.287E-01 2.929E-01 7.842E-02 1.500E-01	y 0.000E*00 9.539E=01 1.119E+00 2.274E=01 5.469E=02 1.896E=01 1.607E=01	0,000E+00 4,627E-01 1,791E+00 2,741E+01 1,769E-01 4,833E-01 4,423E-01	U 0,000E+00 1,046E=05 1,888E=05 2,436E=06 4,954E=06 1,390E=05 1,24/E=06 E,256E=00	V 0.000E+00 7.623E+06 1.726E+05 8.651E+06 2.407E+06 6.25EE+06 6.601E+06 -4.123E+08 3.620E+06	0.000E+00 4.4075E-06 5.905E-06 2.014E-05 6.336E-07 3.619E-06 1.775E-06 5.519E-06	0,00E+00 1.675E-04 0:356E-05 2:397E-04 1:095E-04 2.568E-05 1.569E-05 5:500E-05	0.000±00 1.360=-04 4.677=-04 1.031=-04 6.7131=-05 2.560=-04 5.402=-04 1.7121=-04 2.600=-06
	TIME 1.586,00 1.686,00 1.746,00 1.806,00 1.806,00 1.806,00 1.926,00 1.986,00 2.046,00	0.000E+00 4.445E+01 1.659E+01 2.141E+02 8.490E+01 4.090E+00 3.536E+02 2.058E+02 2.348E+00	V 0,000E+00 9,677E+02 4,764E+61 2,870E+01 3,758E+01 3,758E+01 3,758E+01 4,176E+00	% 0.000E+00 2.308E+03 7.692E+02 1.395E+02 1.009E+02 9.429E+01 8.748E+01 6.019E+01	0 0.000E+00 5.612E-01 1,529E-01 6.287E-01 2,929E-01 7.842E-02 1,500E-01 1,375E-02	y 0,000E*00 9,539E-01 1,119E+00 2,274E-01 5,469E-02 1,890E-01 1,607E-01 3,155E-02	0,000E+00 4,627E-01 1,791E+00 2,741E-01 1,769E-01 4,833E-01 4,833E-01 1,640E-01	U 0,000E+00 1,040E-05 1,888E-05 2,435E-05 1,390E-05 1,24/E-05 1,24/E-05 8,256E-00 1,150E-05	V 0.000E+00 7.623E+06 1.726E+05 8.651E+06 2.407E+06 6.258E+06 6.601E+06 -4.123E+08 3.620E+06 1.565E+05	0.000E+00 4.407E-06 5.905E-06 2.014E-05 1.366E-05 6.336E-07 3.619E-06 5.319E-06 5.319E-06 6.4080E-06	0.00E+00 1.675E-00 6.356E-00 2.397E-04 1.095E-00 1.352E-00 1.352E-00 1.090E-00 8.235E-00	0.000E+00 1.360E-04 4.677E+04 1.651E-04 6.713E-05 2.566E+04 5.402E-04 1.712E-04 1.712E-04
	TIME 1686,00 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 1986,00 2046,00 2106,00	0.000E+00 4.445E+01 1.659E+01 2.141E+02 8.490E+01 4.090E+00 3.599E+01 2.058E+02	V 0,000E+00 9,677E+02 4,764E+61 2,876E+01 3,758E+01 3,726E+01 8,066E+01 9,177E+00	0.000E+00 2.308E+03 7.692E+02 1.375E+02 1.009E+02 9.429E+01 8.748E+01 6.019E+01 5.722E+01	0 0.000E+00 5.612E-01 1,529E-01 1,529E-01 2,929E-01 7.842E-02 1,500E-01 1,375E-02 1,006E-02	y 0,000E*00 9,539E*01 1,119E+00 2,274E*01 5,469E*02 1,896E*01 1,607E*01 3,155E*02 3,025E*02	0,000E+00 0,627E-01 1,791E+00 2,741E-01 1,769E-01 4,833E-01 1,423E-01 1,449E-03 1,736E-01 1,136E-01	U 0,000E+00 1,040E-05 1,888E-05 2,436E-05 4,959E-05 1,390E-05 7,707E-06 8,250E-05 4,951E-05	Y 0.000E+00 7.623E+06 1.726E+05 8.551E+05 2.407E+06 6.25EE+06 6.601E+06 -4.123E+08 3.620E+06 1.565E+05 1.622E+05	0,000E+00 4,407E-06 5,905E-00 2,014E-05 6,336E-07 3,619E-06 1,775E-06 5,319E-06 6,030E-06 1,268E-06	0,000E+00 1,676E-00 6,156E-00 6,1597E-04 2,1095E-04 2,568E+05 1,352E-04 1,094E-05 5,235E-05 9,913E-05	0.000E+00 1.380E+04 4.657E+04 6.713E+05 2.566E+04 5.712E+04 1.712E+04 2.909E+04 1.999E+04 1.420E+04
	TIME 1686,00 1686,00 1746,00 1806,00 1806,00 1826,00 1926,00 1986,00 2046,00 2166,00	0.000E+00 4.445E+01 1.659E+01 2.149E+01 4.090E+00 3.599E+01 2.348E+00 4.528E+00	V 0,000E+00 9,677E+02 4,764E+01 2,876E+01 3,758E+01 3,726E+01 8,066E+01 1,176E+01 9,177E+00	0.000E+00 2,308E+03 7,692E+02 1,375E+02 1,009E+02 9,429E+01 8,748E+01 6,019E+01 3,722E+01 2,217E+01	0 0,000E+00 5,612E-01 1,529E-01 6,287E-01 2,929E-01 7,842E-02 1,500E-01 1,375E-02 1,006E-02 4,429E-02	V 0.000E*00 9.539E*01 1.119E*00 2.274E*01 5.469E*02 1.896E*01 1.607E*01 3.155E*02 3.025E*02 1.745E*01	0,000E+00 0,627E-01 1,791E+00 2,741E-01 1,769E-01 4,833E-01 1,423E-01 1,449E-03 1,736E-01	U 0,000E+00 1,040E-05 1,688E-05 2,485E-06 4,959E-05 1,390E-05 7,707E-06 8,250E-05 1,150E-05 9,689E+07	Y 0.000E+00 7.623E-06 1.726E-05 8.551E-06 6.258E-06 6.801E-06 4.123E-08 3.620E-05 1.622E-05 1.622E-05	0.000E+00 #.407E-06 5.905E-05 2.01#E-05 1.336E-05 5.336E-07 1.775E-06 5.319E-06 1.208E-06 1.248E-06 1.248E-06	0.00 CE+000 1.675E+000 2.575E+004 1.555E+004 1.505E+005 1.505E+005 1.505E+005 5.505E+005 8.235E+005 1.214E+004	0,000E+00 1,360E+04 4,677E+04 1,051E+04 6,713E+05 2,560E+04 1,712E+04 2,660E+06 1,990E+04 1,490E+04 1,393E+04
	TIME 1686,00 1686,00 1746,00 1806,00 1806,00 1926,00 1986,00 2046,00 2106,00 2226,00	0.000E+00 4.445E+01 1.659E+01 2.141E+02 8.490E+01 4.090E+00 3.599E+01 2.558E+00 4.528E+00 7.528E+00 1.245E+01	V 0,000E+00 9,677E+02 4,764E+01 2,870E+01 8,156E+01 3,726E+01 8,066E+00 1,176E+00 9,177E+00 1,135E+01	% 0.000E+00 2.308E+03 7.692E+02 1.395E+02 1.009E+02 9.429E+01 8.748E+01 6.019E+01 3.722E+01 2.217E+01 1.905E+01	0 0:000E+00 5:612E+01 1:529E+01 6:287E+01 2:929E+01 7:582E+02 1:500E+01 1:375E+02 4:429E+02 6:512E+02	V 0.000E+00 9.539E-01 1.119E+00 2.274E-01 5.469E-01 1.807E-01 3.155E-02 3.025E-02 1.745E-01 4.590E-02	0,000E+00 0,627E-01 1,791E-01 1,791E-01 1,769E-01 1,833E-01 1,640E-01 1,640E-01 1,449E-03 1,736E-01 1,136E-01 1,136E-01 1,123E-02	U 0.00E+00 1.046E-05 1.888E-06 4.959E-06 1.390E-05 7.707E-06 8.256E-05 1.150E-05 4.059E-07 3.006E-07	V 0.000&+00 7.623&-06 1.726&-05 8.551&-06 2.407&-06 6.258&-06 6.601&*06 ***4.123&**08 3.620&**06 1.565&**05 1.622&**05 1.826&**05 4.249&**06	0.000E+00 4.407E-00 5.905E-00 2.014E-05 6.336E-07 3.619E-00 1.775E-00 5.319E-00 1.208E-00 1.208E-00 1.348E-05 2.957E-05	0.00 CE+005 1.075E+004 1.156E+004 1.156E+004 1.1597E+004 1.1594E+005 1.1594E+	0.000004 1.3600004 4.5770004 4.5775004 6.7135005 2.5602004 5.4024004 1.7128004 1
	TIME 1.586,00 1.746,00 1.866,00 1.866,00 1.866,00 1.926,00 2.046,00 2.106,00 2.126,00 2.226,00 2.226,00	0.000E+00 4.445E+01 1.659E+01 2.141E+02 8.490E+01 4.990E+01 2.058E+02 2.348E+00 4.528E+00 7.0245E+01 1.687E+01	V 0,000E+00 9,677E+02 4,764E+61 2,870E+01 8,156E+01 3,758E+01 3,726E+01 8,086E+00 1,176E+01 9,177E+00 1,520E+01	X 0.000E+00 2.308E+03 7.692E+02 1.395E+02 1.009E+02 8.748E+01 6.019E+01 3.722E+01 2.217E+01 1.905E+01 1.043E+01	0 0.000E+00 5.612E-01 1.529E-01 6.287E-01 2.929E-01 7.842E-02 1.500E-01 1.375E-02 1.006E-02 4.429E-02 6.512E-02 7.344E-02	y 0.000E+00 9.539E-01 1.119E+00 2.274E-01 5.469E-01 1.807E-01 3.155E-02 3.025E-02 1.745E-01 1.533E-01	0,000E+00 0,627E-01 1,791E+00 2,741E-01 1,769E-01 4,833E-01 1,449E-03 1,449E-03 1,736E-01 1,136E-01 1,136E-01 1,23E-02 1,236E-01	U 0,000E+00 1,046E-05 1,888E-05 2,485YE-05 1,390E-05 1,247E-05 8,250E-05 4,651E-06 4,651E-06 7,050E-06 3,000E-06	V 0.000E+00 7.623E+06 1.726E+05 8.651E+06 2.407E+06 6.258E+06 6.401E=06	0.000E+00 4.407E-00 5.905E-00 2.014E-05 6.336E-07 7.1619E-00 1.775E-00 5.319E-00 1.268E-00 1.268E-00 2.495/E-05 2.4944E-05	0.00 CE+000 0.00 CE+000 1.00 CE+000 0.15 CE+000 1.00 C	0.000E+00 1.3677E+04 1.631E+04 6.713E+05 4.566E+04 5.462E+04 5.4712E+04 2.566E+04 1.712E+04 1.499E+04 1.499E+04 1.393E+04 1.393E+04 1.532S-04
	11ME 1686,00 1686,00 1746,00 1806,00 1806,00 1826,00 1926,00 2046,00 2106,00 2126,00 2226,00 2226,00	0.000E+000 4.445E+01 1.659E+01 2.1490E+01 4.090E+00 3.5590E+01 2.348E+00 7.026E+00 1.245E+01 1.719E+01	V 0,000E+00 9,677L+02 4,764E+01 2,870E+01 8,156E-01 3,758E+01 8,066E+00 1,176E+01 9,177E+00 1,526E+01 3,133E+01 3,712E+01	% 0.000E+00 2.308E+03 7.692E+02 1.375E+02 1.009E+02 4.29E+01 8.748E+01 6.019E+01 2.722E+01 1.705E+01 1.043E+01 2.851E+01	0 0.000E+00 5.612E-01 1,529E-01 6.287E-01 2,929E-01 7,842E+02 1,500E-01 1,375E-02 1,006E-02 4,429E-02 7,344E-02 6,975E-92	V 0.000E*00 9.539E-01 1.119E+00 2.274E*01 5.469E*01 1.807E*01 3.155E-02 3.025E-02 1.745E-01 4.559E-01 4.553E-01 2.528E-01	0,000E+00 0,627E-01 1,791E-01 1,791E-01 1,769E-01 1,833E-01 1,640E-01 1,640E-01 1,449E-03 1,736E-01 1,136E-01 1,136E-01 1,123E-02	U 0,000E+00 1,040E-05 1,888E-05 2,859E-05 1,359E-05 1,247E-05 1,250E-05 4,051E-05 4,051E-05 4,051E-06 4,051E-06 4,051E-06 4,051E-06 4,054E-06	V 0.000±+00 7.623±+06 1.726±+05 8.651±+05 6.258±+06 6.258±+06 6.4123±+06 1.565±+05 1.622±+05 1.826±+05 1.826±+05 1.826±+06 3.725±+06 3.725±+06	0,000E+00 4,407E-06 5,905E-06 2,014E-05 6,336E-07 3,619E-06 1,775E-06 5,319E-06 1,268E-06 1,268E-06 1,248E-05 2,944E-05 1,726E-05	0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 +	0.000000000000000000000000000000000000
	11ME 1686,00 1686,00 1746,00 1806,00 1806,00 1826,00 1926,00 2046,00 2166,00 2266,00 2266,00 2266,00 2266,00 2262,00 2272,00	0.000 0.00 4.445 0.01 1.659 0.01 2.141 0.00 8.490 0.00 3.599 0.00 2.548 0.00 7.056 0.00 7.056 0.00 7.056 0.00 7.056 0.00 7.056 0.00 1.528 0.00 1.528 0.00 1.528 0.00 1.528 0.00 1.528 0.00 1.528 0.00 1.538 0.00 1.545 0.00 1.545 0.00 1.545 0.00 1.545 0.00 1.545 0.00 1.545 0.00 1.545 0.00 1.545 0.00 1.556 0.00 1.566	V 0,000E+00 7,677E+02 4,764E+01 2,870E+01 3,758E+01 3,726E+01 8,086E+00 1,176E+01 9,177E+00 1,526E+01 3,135E+01 3,712E+01 3,712E+01 3,533E+01 1,909E+01	0.000E+00 2,308E+03 7,692E+02 1,375E+02 1,009E+02 9,429E+01 8,748E+01 6,019E+01 2,722E+01 2,217E+01 1,905E+01 1,043E+01 3,377E+01	0 0.000E+00 5.612E+01 1.529E+01 6.287E+01 2.929E+01 7.842E+02 1.500E+01 1.375E+02 4.429E+02 6.512E+02 7.344E+02 7.344E+02 7.344E+02 7.344E+02 7.344E+02	0.000E+00 9.539E-01 1.119E+00 2.274E-01 5.459E-01 1.607E-01 3.155E-02 1.745E-01 8.590E-02 1.533E-01 2.528E-01 2.502E-01	0,000E+00 0,627E-01 1,791E+00 2,741E-01 1,769E-01 4,833E-01 1,449E-03 1,449E-03 1,736E-01 1,136E-01 1,136E-01 1,23E-02 1,236E-01	U 0,000E+00 1,040E-05 1,688E-05 2,4854E-05 4,959E-05 1,247E-06 1,247E-06 1,150E-05 1,150E-05 1,150E-05 2,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 6,784E-08	Y 0.000E+00 7.623E+06 1.726E+05 8.551E+06 6.25EE+06 6.601E+06 3.620E+06 1.565E+05 1.622E+05 1.622E+05 1.622E+06 7.844E+06 3.725E+06 3.034E+06	0.000E+00 #.407E-06 5.905E-06 2.014E-05 1.556E-05 6.356E-05 1.775E-06 5.319E-06 6.319E-06 6.408E-06 1.248E-05 2.95/E-05 2.744E-05 1.726E-05 1.726E-05 1.726E-05	0.00 0.00	0.000E+004 1.3577E+04 1.0513E+04 6.713E+04 6.713E+04 6.713E+04 1.712E+04 1.712E+04 1.712E+04 1.499E+04 1.328E+04 1.328E+04 1.328E+05 1.4898E+05 1.4888E+05 1.4888E+05
	TIME 1686,00 1746,00 1746,00 1806,00 1806,00 1926,00 1986,00 2106,00 2106,00 2266,00 2266,00 2292,00 2346,00	0.000E+00 4.445E+01 1.659E+01 2.141E+02 8.490E+01 4.490E+01 2.548E+00 2.548E+00 4.528E+01 1.245E+01 1.687E+01 1.719E+01 1.719E+01 1.308E+00	V 0,000E+00 7,677E+02 4,764E+01 2,870E+01 3,758E+01 3,726E+01 8,066E+00 1,176E+00 1,176E+01 3,133E+01 3,712E+01 3,533E+01 1,494E+00	0.000E+00 2,308E+03 7,692E+02 1.309E+02 1.009E+02 9,429E+01 8.748E+01 6.019E+01 2.217E+01 1.905E+01 1.905E+01 1.043E+01 2.851E+01 1.877E+01 1.810E+01	0 0,000E+00 5,612E+01 1,529E+01 6,287E+01 2,929E+01 7,842E+02 1,500E+01 1,375E+02 1,006E+02 4,429E+02 6,512E+02 7,344E+02 7,344E+02 7,013E+02 4,521E+02	V 0.000E+00 9.539E-01 1.119E+00 2.27;E-01 5.469E-01 1.890E-01 1.607E-01 3.195E-02 1.745E-01 8.590E-02 1.538E-01 2.528E-01 2.502E-01 1.368E-01	0,000E+00 0,627E-01 1,791E+00 2,741E+01 1,769E-01 4,833E-01 1,449E-03 1,736E-01 1,136E-01 1,136E-01 1,236E-01 1,236E-01 6,013E-02	U 0,000E+00 1,040E-05 1,888E-05 2,859E-05 1,359E-05 1,247E-05 1,250E-05 4,051E-05 4,051E-05 4,051E-06 4,051E-06 4,051E-06 4,051E-06 4,054E-06	V 0.000E+00 7.623E+06 1.726E+05 8.651E+06 6.258E+06 6.601E+06 1.526E+05 1.526E+05 1.622E+05 1.622E+05 1.622E+05 1.622E+05 1.622E+06 3.725E-06 3.725E-06 3.430E-06	0.000E+00 #.407E-00 5.905E-00 2.014E-05 6.336E-05 6.336E-06 1.775E-00 1.775E-00 1.268E-06 1.268E-06 1.268E-06 1.248E-05 1.726E-05 4.726E-05 4.726E-05 4.726E-05 4.726E-05 4.726E-05 4.726E-05 4.726E-05 4.726E-05	0.4054 0.4054 0.456	0.000 = -004 1.000 = -005 1.000 = -005 1.
	TIME 1686,00 1746,00 1746,00 1806,00 1806,00 1926,00 1986,00 2106,00 2126,00 2226,00 2226,00 22345,00 22406,00	0.000E+00 4.445E+01 1.659E+01 2.141E+02 8.490E+01 4.090E+00 3.599E+01 2.548E+00 4.528E+00 7.245E+01 1.245E+01 1.245E+01 1.719E+01 1.308E+00 5.632E+00	V 0,000E+00 9,677E+02 4,764E+01 2,870E+01 8,156E+01 3,726E+01 8,086E+00 1,176E+01 9,177E+01 3,133E+01 3,712E+01 3,533E+01 1,494E+00 1,854E+00	0.000E+00 2,308E+03 7,692E+02 1,395E+02 1,009E+02 1,009E+01 3,748E+01 6,019E+01 3,722E+01 1,043E+01 1,043E+01 2,851E+01 3,377E+01 2,767E+00	0 0:000E+00 5:612E+01 1:529E+01 6:287E+01 2:982E+02 1:500E+01 1:375E+02 1:006E+02 1:429E+02 6:512E+02 7:344E+02 6:975E+02 7:013E+02 7:013E+02 1:791E+02	V 0.000E+00 9.539E-01 1.119E+00 2.274E-01 5.469E-01 1.890E-01 3.155E-02 3.745E-01 4.590E-02 1.533E-01 2.528E-01 2.528E-01 2.588E-01 2.289E-02	0,000E+00 0,627E-01 1,791E+00 2,741E-01 1,769E-01 4,833E-01 1,449E-01 1,449E-01 1,136E-01 1,136E-01 1,136E-01 1,236E-01 9,123E-02 1,236E-02 1,570E-02	U 0,000E+00 1,040E-05 1,688E-05 2,4854E-05 4,959E-05 1,247E-06 1,247E-06 1,150E-05 1,150E-05 1,150E-05 2,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 3,054E-07 6,784E-08	V 0.000E+00 7.623E+06 1.726E+05 8.651E+06 2.407E+06 6.258E+06 6.401E+06 1.505E+05 1.622E+05 1.622E+05 1.622E+05 1.622E+06 3.725E+06 3.725E+06 3.725E+06 3.430E+06 3.303E+06	0.000E+00 H:407E-00 5.905E-00 2.014E-05 6.336E-07 3.619E-00 1.775E-00 5.319E-00 1.268E-00 1.268E-00 2.957E-05 2.944E-05 4.038E-05 4.038E-05 3.79E-00 3.79E-00 3.406E-00	0.000000000000000000000000000000000000	0.1307E-04 1.507E-04 1.507E-04 1.507E-04 6.7136E-04 6.71562E-04 5.71602E-04 1.71602E-04 1.71602E-04 1.71602E-04 1.71602E-04 1.71602E-04 1.71602E-04 1.71602E-04 1.71602E-04 1.71602E-04 1.71602E-04 1.71602E-04 1.71602E-04
	TIME 1686,00 1746,00 1806,00 1806,00 1806,00 1926,00 2046,00 21266,00 2266,00 2266,00 2272,00 2272,00 2272,00 2272,00 2272,00 2272,00 2272,00	0.000E+00 4.445E+01 1.659E+01 2.1490E+01 4.490E+01 4.090E+00 3.599E+01 2.348E+00 7.026E+00 1.2487E+01 1.719E+01 1.719E+01 1.167E+01 6.382E+00 5.632E+00 6.23E+00	V 0,000E+00 9,677E+02 4,764E+61 2,870E+01 3,758E+01 3,758E+01 3,726E+01 8,056E+01 9,177E+00 1,526E+01 3,712E+01 3,712E+01 3,712E+01 1,909E+01 1,909E+01 1,494E+00 2,625E+00	8 0.000E+00 2.308E+03 7.692E+02 1.395E+02 1.009E+02 1.009E+01 3.748E+01 6.019E+01 2.217E+01 1.905E+01 1.043E+01 2.851E+01 3.377E+01 2.767E+00 2.767E+00 2.059E+00	0 0.000E+00 5.612E-01 1.529E-01 6.287E-01 2.929E-01 2.929E-02 1.500E-01 1.375E-02 1.006E-02 4.429E-02 6.512E-02 7.344E-02 6.975E-02 7.013E-02 4.791E-02 1.791E-02 1.334E-02	V 0.000E+00 9.539E-01 1.119E+00 2.274E-01 5.469E-01 1.807E-01 3.155E-02 3.155E-02 1.745E-01 2.750E-01 2.528E-01 2.508E-01 2.508E-01 2.289E-02 2.480E-02	0,000E+00 0,627E-01 1,791E+00 2,741E+01 1,769E-01 1,640E-01 1,640E-01 1,449E-01 1,136E-01 1,050E-01 9,123E-02 1,236E-01 6,013E-02 2,068E-02	U 0,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	V 0.000 t + 00 7.623 t + 06 1.726 t + 05 8.651 t + 05 8.651 t + 06 6.25 t + 06 6.25 t + 06 1.565 t + 05 1.622 t + 05 1.622 t + 05 1.622 t + 05 1.622 t + 06 3.725 t + 06 3.725 t + 06 3.735 t + 07	0.000E+00 4.407E-00 5.905E-00 2.014E-05 6.336E-07 6.336E-07 6.409E-00 6.4080E-00 6	0.000000000000000000000000000000000000	0.14.004 1.207E04 1.207E04 1.207E04 1.207156204 6.7156204 6.7162205 6.71622
	11ME 1686,00 1746,00 1746,00 1806,00 1806,00 1826,00 1926,00 1926,00 2106,00 21266,00 2226,00 2226,00 2226,00 2226,00 22292,00 2245,00 2450,00 2450,00	0.000 00 00 00 00 00 00 00 00 00 00 00 0	V 0,000E+00 9,677E+02 4,764E+01 2,876E+01 3,758E+01 3,726E+01 8,066E+00 1,176E+01 3,173E+01 3,712E+01 3,712E+01 3,712E+01 1,909E+01 1,454E+00 1,854E+00 1,655E+00 7,221E-01	0.000E+00 2.308E+03 7.692E+02 1.375E+02 1.375E+02 1.009E+02 9.429E+01 8.748E+01 5.722E+01 2.217E+01 1.905E+01 2.851E+01 3.377E+01 1.810E+01 2.757E+00 1.961E+00	0 0.000E+00 5.612E+01 1.529E+01 2.929E+01 7.842E+02 1.500E+01 1.375E+02 4.429E+02 6.512E+02 6.512E+02 7.013E+02 4.521E+02 1.791E+02 1.334E+02 1.34E+02 1.34E+02	0.000E*00 9.539E=01 1.119E+00 2.274E=01 5.489E=01 1.890E=02 1.890E=02 1.745E=01 8.535E=02 1.538E=01 2.538E=01 2.538E=01 2.538E=01 2.588E=02 2.488E=02 2.488E=02	0.000E+00 0.000E+00 0.627E-01 1.791E+00 1.741E-01 1.769E-01 1.6423E-01 1.6423E-01 1.449E-03 1.736E-01 1.136E-01 1.136E-01 1.236E-02 1.236E-02 1.236E-02 2.368E-02 2.368E-02 2.368E-02	U 0,000±-005 1,046±-05 1,046±-05 1,888±-06 2,485±-06 1,390±-06 1,390±-06 1,150±-06 1,150±-06 1,150±-06 1,150±-06 1,150±-06 1,150±-06 1,150±-06 1,150±-06	V 0.000 t + 00 7.623 t + 06 1.726 t + 05 8.620 t + 06 6.25 t + 06 6.25 t + 06 6.601 t + 06 6.601 t + 06 1.565 t + 05 1.622 t + 05 1.622 t + 05 1.622 t + 05 1.622 t + 06 3.725 t + 06 3.725 t + 06 3.725 t + 06 3.725 t + 06 3.725 t + 06 3.725 t + 06 3.725 t + 06 3.725 t + 07 5.734 t + 07 5.734 t + 07	0.000E+00 4.407E-00 5.905E-00 2.014E-05 1.336E-05 3.519E-06 1.775E-06 5.319E-06 1.248E-06 1.248E-05 2.95/E-05 2.95/E-05 4.013E-06 4.013E-06 1.709E-06 1.708E-06 1.708E-06 1.708E-06 1.708E-06	0.45024 0.4	0.000 1.
	TIME 1686,00 1746,00 1746,00 1806,00 1806,00 19266,00 19266,00 2166,00 2166,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00 2267,00	0,000E+00 4,445E+01 1,659E+01 2,141E+02 8,490E+00 3,599E+01 2,548E+00 7,528E+01 1,548E+01 1,548E+01 1,548E+01 1,548E+01 1,548E+01 1,719E+01 1,719E+01 6,302E+00 5,632E+00 7,764E+01 1,164E+01	V 0,000E+00 7,677E+02 4,764E+01 2,870E+01 3,758E+01 3,726E+01 8,086E+00 1,176E+01 3,73E+01 3,73E+01 3,73E+01 3,73E+01 3,73E+01 3,73E+01 3,53E+01 1,494E+00 1,85AE+00 2,625E+01 5,816E-01 5,816E-01	0.000E+00 2,308E+03 7,692E+02 1.309E+02 1.009E+02 1.009E+01 3.748E+01 5.722E+01 5.722E+01 1.905E+01 1.905E+01 1.810E+01 2.3577E+01 1.810E+01 2.767E+00 2.059E+00 1.961E+00 4,489E-01	0 0,000E+00 5,612E+01 1,529E+01 6,287E+01 2,929E+01 7,842E+02 1,500E+01 1,375E+02 1,006E+02 4,429E+02 6,512E+02 7,344E+02 7,344E+02 1,791E+02 1,791E+02 1,791E+02 1,791E+02 1,791E+02 1,791E+02 1,791E+02 1,791E+02 1,791E+02	V 0.000E+00 9.539E-01 1.119E+00 2.274E+01 5.469E-01 1.896E-01 3.155E-02 1.745E-01 2.53EE-01 2.532E-01	0,000E+00 0,627E-01 1,791E+00 2,741E-01 1,769E-01 1,433E-01 1,449E-03 1,449E-03 1,736E-01 1,136E-01 1,136E-01 1,23E-01 2,236E-01 2,236E-02 2,265E-02 2,065E-02 6,575E-04	U 0.00 E + 0.05 D	Y 0.000E+00 7.623E+06 1.726E+05 8.451E+06 6.25EE+06 6.601E+06 3.620E+05 1.622E+05 1.622E+05 1.622E+05 1.622E+06 3.725E-06 3.725E-06 3.725E-06 3.725E-06 3.343E+06 3.343E+07 1.066E+06	0.000E+00 #.4075E-00 2.014E-05 5.305E-05 5.305E-05 5.305E-06 1.775E-06 5.319E-06 1.268E-06	0 45 4 4 4 5 4 5 5 5 6 6 6 6 6 6 6 6 6 6	0.044 0.05E004 1.05E005 1.05E005
	TIME 1686,00 1746,00 1746,00 1806,00 1806,00 1926,00 1986,00 2106,00 2202,00 2202,00 2346,00 2450,00 2466,00	0.000E+00 4.445E+01 1.659E+01 2.141E+02 8.490E+00 3.599E+01 2.0548E+00 4.528E+00 1.245E+01 1.687E+01 1.719E+01 1.719E+01 1.308E+00 5.632E+00 5.632E+00 7.764E-01 1.972E-02	V 0,000E+00 7,677E+02 4,764E+01 8,156E-01 3,726E+01 8,066E+00 1,176E+01 9,177E+00 1,176E+01 3,133E+01 3,712E+01 3,712E+01 3,712E+01 1,494E+00 1,854E+00 2,625E+00 7,221E-01 1,869E-01	8 0.000E+00 2,308E+03 7,692E+02 1,309E+02 1,009E+02 1,429E+01 8,748E+01 6,019E+01 2,217E+01 1,043E+01 2,851E+01 3,377E+01 2,767E+00 2,059E+00 4,793E+01 4,489E+01 1,393E+01	0 0,000E+00 5,612E+01 1,529E+01 6,287E+01 2,929E+01 7,842E+02 1,500E+01 1,375E+02 1,006E+02 4,429E+02 6,512E+02 7,348E+02 7,015E+02 1,791E+02 1,791E+02 1,791E+02 1,45E+03 1,415E+04	V 0.000E+00 9.539E-01 1.119E+00 2.274E-01 5.469E-01 1.890E-01 3.155E-02 3.025E-02 1.745E-01 8.590E-02 1.538E-01 2.502E-01 2.502E-01 2.502E-01 2.502E-01 2.502E-01 2.502E-01 2.502E-01 2.603E-02 2.406E-02 2.803E-02 9.218E-03	0,000E+00 0,627E-01 1,791E+00 1,791E-01 1,769E-01 1,4833E-01 1,449E-03 1,449E-03 1,36E-01 1,136E-01 1,136E-01 1,136E-01 1,23E-01 0,13E-02 1,23E-01 0,13E-02 1,23E-01 0,013E-02 1,23E-02 1,23E-01 0,013E-02 1,23E-02 1,23E-01 0,013E-02 1,23E-02 1,23E-01 0,013E-02 1,23E-02 1,23E-01 0,013E-02 1,23E-02 1,23E-01 0,013E-02 1,23E-02 1,23E-01 0,013E-02 1,23E-0	U 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	V 0.000E+00 7.623E+06 1.726E+05 8.651E+06 2.407E+06 6.258E+06 6.401E+06 1.505E+05 1.622E+05 1.622E+05 1.622E+05 1.622E+06 3.725E+06 3.725E+06 3.725E+06 3.430E+06 3.430E+06 3.430E+06 3.430E+06 3.430E+07 1.006E+08 3.904E+07	0.000E+00 4.407E-00 5.905E-00 5.905E-00 5.905E-00 6.336E-07 6.19E-00 6.336E-00 6.208E-00 6	0 45 4 4 4 5 4 5 5 5 5 6 6 6 6 7 5 6 5 7 5 7 5 7 5 7 5	0.04
	TIME 1686,00 1746,00 1746,00 1806,00 1806,00 1826,00 1926,00 21066,00 21066,00 21266,00 21266,00 21266,00 21266,00 21266,00 21266,00 21266,00 21266,00 21266,00 21266,00 21266,00 21466,00 2450,00 2450,00 2450,00	0.000E+001 4.4459E+01 1.659E+01 2.1490E+01 2.1490E+01 2.599E+01 2.598E+00 7.026E+01 1.528E+01 1.719E+01 1.719E+01 1.7167E+01 6.332E+00 7.766E-01 1.167E-01 1.167E-01	V 0,000E+00 9,677E+02 4,764E+01 2,876E+01 3,758E+01 3,758E+01 3,726E+01 3,175E+01 3,175E+01 3,173E+01 3,712E+01 3,712E+01 1,494E+00 1,854E+00 2,625E+00 7,221E-01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01	0.000E+00 2.308E+03 7.692E+02 1.375E+02 1.375E+02 1.009E+02 9.429E+01 8.748E+01 2.722E+01 1.905E+01 1.905E+01 2.851E+01 3.377E+01 1.810E+01 2.757E+00 1.961E+00 4.793E+01 4.489E+01 1.393E+01 1.393E+01 1.393E+01	0 0:000E+00 5:612E+01 1:529E+01 6:287E+01 2:982E+02 1:500E+01 1:575E+02 1:500E+02 1:429E+03 1:429E+0	9 0.000E+00 9,539E-01 1.119E+00 2.274E-01 5.469E-02 1.896E-02 1.746E-02 1.746E-01 2.528E-01 2.528E-01 2.528E-01 2.528E-02 2.405E-02 2.405E-02 2.405E-02 3.405E-02 3.405E-03 5.417E-03	0,000±00 0,627£-01 1,791£-01 1,791£-01 1,769£-01 1,4835£-01 1,449£-03 1,736£-01 1,136£-01 1,136£-01 1,136£-01 1,136£-01 1,236£-02 2,26£-02 2,56£-02 2,56£-02 6,751£-05 1,092£-02 1,092£-02	U 0.00 E + 0.05 D	V 0,000 E + 00 7,623 E + 06 1,726 E + 05 8,651 E + 06 6,25 E E - 06 6,601 E + 06 1,565 E - 05 1,622 E - 05 1,622 E - 05 1,622 E - 05 1,622 E - 05 1,622 E - 06 3,430 E - 06 3,430 E - 06 3,430 E - 07 5,343 E + 07 1,066 E - 07 3,993 E - 08	0.000E+00 4.407E-00 5.905E-00 5.905E-00 5.905E-00 6.336E-07 6.336E-07 6.336E-00 6.336E-00 6.346E-00	0 4 0 4 4 0 4 5 4 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 7 6 7 7 6 7	0.14.601444 0.14.6015444 1.75601666444 1.7560166666666666666666666666666666666666
	11ME 1686,00 1746,00 1746,00 1806,00 1806,00 1826,00 1926,00 2166,0	0.000E+000 4.445E+01 1.659E+01 2.4490E+00 3.5590E+00 2.590E+00 2.590E+00 2.590E+00 1.2458E+00 1.2458E+00 1.719E+01	V 0,000E+00 9,677E+02 4,764E+01 2,876E+01 3,758E+01 3,758E+01 3,726E+01 3,726E+01 3,177E+00 1,526E+01 3,712E+01 3,712E+01 1,909E+01 1,909E+01 1,854E+00 1,854E+00 1,854E+01 1,854E+01 1,854E+01 1,854E+01 1,681E-01	8 0.000E+00 2,308E+03 7,692E+02 1,309E+02 1,009E+02 1,429E+01 8,748E+01 6,019E+01 2,217E+01 1,043E+01 2,851E+01 3,377E+01 2,767E+00 2,059E+00 4,793E+01 4,489E+01 1,393E+01	0 0.000E+001 1.000E+001 1.529E+01 2.989E+01 7.842E+01 1.500E+02 1.500E	0.000E+00 9.539E-01 1.119E+01 5.469E-01 1.896E-01 1.896E-02 1.745E-02 1.745E-02 1.745E-02 1.745E-01 2.528E-01 2.528E-01 2.528E-01 2.528E-01 2.528E-02 2.528E-02 2.528E-02 3.668E-02 3.668E-02 3.668E-02 3.668E-03 5.417E-03 6.526E-03	0.000E+00 4.627E-01 1.791E+00 2.741E-01 4.833E-01 4.423E-01 1.449E-03 1.736E-01 1.136E-01 1.136E-01 1.136E-02 1.236E-02 2.368E-02 2.368E-02 2.368E-02 2.368E-02 6.576E-02	U 0,000 E - 0,00 D 0,00	V 0.000E+00 7.623E+06 1.726E+05 8.651E+05 6.407E+06 6.258E+06 6.401E=06 1.565E+05 1.622E+05 1.62	0.000E+00 4.407E-00 5.905E-00 5.905E-00 5.905E-00 6.336E-07 6.336E-07 6.336E-00 6.336E-00 6.346E-00	0 4 0 4 4 0 4 5 4 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 7 6 7 7 6 7	0.14.601444 0.14.6015444 1.75601666444 1.7560166666666666666666666666666666666666
	TIME 1686,00 1746,00 1746,00 1806,00 1806,00 1826,00 1926,00 21066,00 21066,00 21266,00 21266,00 21266,00 21266,00 21266,00 21266,00 21266,00 21266,00 21266,00 21266,00 21266,00 21466,00 2450,00 2450,00 2450,00	0.000E+001 4.4459E+01 1.659E+01 2.1490E+01 2.1490E+01 2.599E+01 2.598E+00 7.026E+01 1.528E+01 1.719E+01 1.719E+01 1.7167E+01 6.332E+00 7.766E-01 1.167E-01 1.167E-01	V 0,000E+00 9,677E+02 4,764E+01 2,876E+01 3,758E+01 3,758E+01 3,726E+01 3,175E+01 3,175E+01 3,173E+01 3,712E+01 3,712E+01 1,494E+00 1,854E+00 2,625E+00 7,221E-01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01 1,849E+01	0.000E+00 2,308E+03 7,692E+02 1,309E+02 1,009E+02 9,429E+01 8,748E+01 6,019E+01 2,217E+01 1,905E+01 1,905E+01 1,043E+01 2,851E+01 3,377E+01 1,810E+00 2,059E+00 4,793E+01 4,489E+01 1,354E+01 1,152E+01 7,72E+02	0 0.000E+001 1.000E+001 1.529E+01 2.989E+01 7.842E+01 1.500E+02 1.500E	0.000E+00 9.539E-01 1.19E+00 2.27+2-01 3.155E-02 1.890E-02 1.795E-02 1.795E-02 1.795E-01 2.532E-01 2.532E-01 2.532E-01 2.532E-01 2.532E-01 2.532E-02 2.405E-02 2.405E-02 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03 2.405E-03	0,000E+00 0,627E-01 1,791E+00 2,741E-01 1,79E-01 1,4833E-01 1,449E-03 1,449E-03 1,136E-01 1,136E	U 0,0055 1,0055 1,0055 1,0055 1,0055 1,0055 1,0055 1,0055 1,0055 1,055	V 0,000 E + 00 7,623 E + 06 1,726 E + 05 8,651 E + 06 6,25 E E - 06 6,601 E + 06 1,565 E - 05 1,622 E - 05 1,622 E - 05 1,622 E - 05 1,622 E - 05 1,622 E - 06 3,430 E - 06 3,430 E - 06 3,430 E - 07 5,343 E + 07 1,066 E - 07 3,993 E - 08	0.000E+00 4.407E-00 5.905E-00 5.905E-00 5.905E-00 6.336E-07 6.336E-07 6.336E-00 6.336E-00 6.346E-00	0 4 0 4 4 0 4 5 4 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 6 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 7 6 7 7 6 7	0.14.601444 0.14.6015444 1.75601666444 1.7560166666666666666666666666666666666666

ADDITIONAL STATE ESTIMATES AT TOUCH DOWN (10 TO 23)

1,0988-10 6,788-10 9,75/8-11 8,6928-08 6,7888-08 1,1098-08 8,8558-07 4,9428-08 1,3578-07

1,7738-01 4,9118-03 7,6876-05 1,9288-06 6,2078-05